2018 Current Fiscal Year Report: Proposal Review Panel for Industrial Innovation and Partnerships

Report Run Date: 06/06/2019 02:54:21 AM

4. Is this New During Fiscal 5. Current

1. Department or Agency 2. Fiscal Year

National Science Foundation 2018

3b. GSA Committee

No.

Proposal Review Panel for Industrial Innovation and

Partnerships

6. Expected Renewal 7. Expected Term

28164

Year? Charter Date Date

No 03/02/2018 03/02/2020

8a. Was Terminated During 8b. Specific Termination 8c. Actual Term

FiscalYear? Authority Date

No

9. Agency Recommendation for Next10a. Legislation Req to 10b. Legislation

FiscalYear Terminate? Pending?

Continue No Not Applicable

11. Establishment Authority Agency Authority

12. Specific Establishment 13. Effective 14. Commitee 14c.

Authority Date Type Presidential?

ADM 01/01/2001 Continuing No

15. Description of Committee Grant Review Committee

16a. Total Number of No Reports for this

Reports FiscalYear

17a. Open 0 17b. Closed 289 17c. Partially Closed 0 Other Activities 0 17d. Total 289 Meetings and Dates

Purpose	Start	End
Proposal Review	10/10/2017	10/10/2017
Proposal Review	10/11/2017	10/11/2017
Proposal Review	10/12/2017 -	10/12/2017
Proposal Review	10/12/2017	10/12/2017
Proposal Review	10/13/2017	10/13/2017
Proposal Review	10/16/2017 -	10/16/2017
Proposal Review	10/16/2017	10/17/2017
Proposal Review	10/17/2017 -	10/17/2017
Proposal Review	10/17/2017	10/17/2017
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Proposal Review	10/23/2017	10/23/2017
Proposal Review	10/24/2017	10/24/2017
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Proposal Review	10/25/2017	-	10/25/2017
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Proposal Review	11/01/2017	-	11/01/2017
Proposal Review	11/03/2017	-	11/03/2017
Proposal Review	11/03/2017	-	11/03/2017
Proposal Review	11/07/2017	-	11/07/2017
Proposal Review	01/26/2018	-	01/26/2018
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Proposal Review	09/27/2018	-	09/27/2018
Proposal Review	09/28/2018	-	09/28/2018
Proposal Review	09/28/2018	-	09/28/2018

Number of Committee Meetings Listed: 289

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$912,960.00	\$912,960.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$313,473.00	\$313,474.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$402,857.00	\$402,858.00
18b(2). Travel and Per Diem to Federal Members	\$3,179.00	\$3,180.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00

 18c. Other(rents, user charges, graphics, printing, mail, etc.)
 \$77,526.00
 \$77,526.00
 \$77,526.00

 18d. Total
 \$1,709,995.00\$1,709,998.00

 19. Federal Staff Support Years (FTE)
 1.70
 1.70

20a. How does the Committee accomplish its purpose?

The Committee advises the National Science Foundation (NSF) on the merit of proposals requesting financial support for research and research related activities. The panel reviews proposals submitted to NSF under the purview of the Division of Industrial Innovation and Partnerships (IIP). Members review, evaluate and provide written recommendations on proposals as part of the selection process for awards. Members may evaluate and provide advice on the progress of awarded proposals.

20b. How does the Committee balance its membership?

Members are selected to be representative of the scientific areas encompassed by IIP activities. Every effort is made to achieve a gender diverse membership with representation including individuals from underrepresented groups and different geographic regions.

20c. How frequent and relevant are the Committee Meetings?

There were 290 meetings that occurred throughout Fiscal Year 2018.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

The panel provides the unique opportunity for the reviewers to provide judgments about the comparative merits within a group of proposals and advice to the Program Officers on the merits of each proposal. Ad hoc mail reviewers with specific expertise can be selected to give a thorough technical review of a proposal.

20e. Why is it necessary to close and/or partially closed committee meetings?

Proposals reviewed include information of a proprietary or confidential nature, including technical information, financial data such as salaries, and personal information concerning the individuals associated with the proposals.

21. Remarks

N/A

Designated Federal Officer

Graciela Narcho Deputy Division Director

Committee Members Start End Occupation

Abbas, Abdennour	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Abbato, Shruti	10/01/2017 09/30/2018 Perspicere	Special Government Employee (SGE) Member
Abdelhadi, Ahmed	10/01/2017 09/30/2018 University of Houston	Special Government Employee (SGE) Member
Abdolvand, Reza	10/01/2017 09/30/2018 University of Central Florida	Special Government Employee (SGE) Member
Abshire, Sheryl	10/01/2017 09/30/2018 Calcasieu Parish Public Schools	Special Government Employee (SGE) Member
Adam, Patrick	10/01/2017 09/30/2018 Protium Innovations Llc	Special Government Employee (SGE) Member
Agarwal, Gaurav	10/01/2017 09/30/2018 FM Global	Special Government Employee (SGE) Member
Agbo, Edwin	10/01/2017 09/30/2018 Fyodor Biotechnologies, Inc.	Special Government Employee (SGE) Member
Agi, Kamil	10/01/2017 09/30/2018 K&A Wireless, LLC	Special Government Employee (SGE) Member
Agrawal, Nitin	10/01/2017 09/30/2018 George Mason University	Special Government Employee (SGE) Member
Aguayo, Federico	10/01/2017 09/30/2018 Texas State University	Special Government Employee (SGE) Member
Akolkar, Rohan	10/01/2017 09/30/2018 Case Western Reserve University	Special Government Employee (SGE) Member
Al-Haik, Marwan	10/01/2017 09/30/2018 Embry-Riddle Aeonautical University	Special Government Employee (SGE) Member
Alba-Rubio, Ana	10/01/2017 09/30/2018 University of Toledo	Special Government Employee (SGE) Member
Albin, Sacharia	10/01/2017 09/30/2018 Norfolk State University	Special Government Employee (SGE) Member
Albir, Ana	10/01/2017 09/30/2018 Moondrop Entertainment	Special Government Employee (SGE) Member
Alcantar, Norma	10/01/2017 09/30/2018 University of South Florida	Special Government Employee (SGE) Member
Alexanian, Arshak	10/01/2017 09/30/2018 Cell Reprogramming & Therapeutics LLC	Special Government Employee (SGE) Member
Aliseda, Alberto	10/01/2017 09/30/2018 University of Washington	Special Government Employee (SGE) Member
Allan, James	10/01/2017 09/30/2018 University of Massachusetts Amherst	Special Government Employee (SGE) Member
Alleman, James	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Allen, Julia	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Altmann, Gerry	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Aluru, Rajeev	10/01/2017 09/30/2018 Duke Energy	Special Government Employee (SGE) Member
Amarasekera, Jayantha	10/01/2017 09/30/2018 SABIC	Special Government Employee (SGE) Member
Ambrose, Catherine	10/01/2017 09/30/2018 University of Texas Health Science Centeat Houston	Special Government Employee (SGE) Member
Amin, Ruhul	10/01/2017 09/30/2018 Montana State University	Special Government Employee (SGE) Member
Analoui, Mostafa	10/01/2017 09/30/2018 UConn Ventures	Special Government Employee (SGE) Member
Anand, Sam	10/01/2017 09/30/2018 University of Cincinnati	Special Government Employee (SGE) Member

Anderson, Charles	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Andino, Jean	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Andrade, Jose	10/01/2017 09/30/2018 California Institute Of Technology	Special Government Employee (SGE) Member
Andreescu, Emanuela	10/01/2017 09/30/2018 Clarkson University	Special Government Employee (SGE) Member
Andrew, Jennifer	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Ang, Dexter	10/01/2017 09/30/2018 Pison Technology Inc	Special Government Employee (SGE) Member
Ankolekar, Anupriya	10/01/2017 09/30/2018 ModuleQ Inc	Special Government Employee (SGE) Member
Annamalai, Annamalai	10/01/2017 09/30/2018 Prairie View A&m University	Special Government Employee (SGE) Member
Apori, Akwasi	10/01/2017 09/30/2018 Correlia Biosystems	Special Government Employee (SGE) Member
Arbaugh, William	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Arnold, Karen	10/01/2017 09/30/2018 Nanocopoeia, LLC - Retired	Special Government Employee (SGE) Member
Asatekin, Ayse	10/01/2017 09/30/2018 Tufts University	Special Government Employee (SGE) Member
Ashby, Paul	10/01/2017 09/30/2018 Lawrence Berkeley National Laboratory/ScScuba Probe Technologies	Special Government Employee (SGE) Member
Ashenayi, Kaveh	10/01/2017 09/30/2018 The University of Tulsa	Special Government Employee (SGE) Member
Ashrafi, Mahdi	10/01/2017 09/30/2018 InfraDrone LLC	Special Government Employee (SGE) Member
Ashuri, Baabak	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Atkins, Ella	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Atre, Sundar	10/01/2017 09/30/2018 University of Louisville	Special Government Employee (SGE) Member
Aurandt, Jennifer	10/01/2017 09/30/2018 Valicor Inc.	Special Government Employee (SGE) Member
Auvil, Stephen	10/01/2017 09/30/2018 Maryland TEDCO	Special Government Employee (SGE) Member
Avrutsky, Ivan	10/01/2017 09/30/2018 Wayne State University	Special Government Employee (SGE) Member
Ayers, Katherine	10/01/2017 09/30/2018 Proton Onsite	Special Government Employee (SGE) Member
Ayon, Arturo	10/01/2017 09/30/2018 University of Texas at San Antonio	Special Government Employee (SGE) Member
Back, Susan	10/01/2017 09/30/2018 Research Consultants, LLC	Special Government Employee (SGE) Member Special Government Employee
Bailey, Rod	10/01/2017 09/30/2018 Independent Consultant	(SGE) Member Special Government Employee
Bajpai, Gaurav	10/01/2017 09/30/2018 Orolia	(SGE) Member Special Government Employee
Baker, James	10/01/2017 09/30/2018 Michigan Technological University	(SGE) Member Special Government Employee
Bakker, Martin	10/01/2017 09/30/2018 University of Alabama	(SGE) Member Special Government Employee
Bakshi, Smita	10/01/2017 09/30/2018 Zyante Inc	(SGE) Member

Balaji, Alagar	10/01/2017 09/30/2018 University of Utah	Special Government Employee (SGE) Member
Baldin, Ilya	10/01/2017 09/30/2018 Renci	Special Government Employee (SGE) Member
Bales, Dustin	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Bales, James	10/01/2017 09/30/2018 Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Ballentine, Gwynneth	10/01/2017 09/30/2018 Tmc Innovation Institute	Special Government Employee (SGE) Member
Bandyopadhyay, Amit	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Banerjee, Ashis	10/01/2017 09/30/2018 University of Washington	Special Government Employee (SGE) Member
Banic, Amy	10/01/2017 09/30/2018 University of Wyoming	Special Government Employee (SGE) Member
Baroud, Hiba	10/01/2017 09/30/2018 Vanderbilt University	Special Government Employee (SGE) Member
Batish, Mona	10/01/2017 09/30/2018 University of Delaware	Special Government Employee (SGE) Member
Battiato, Ilenia	10/01/2017 09/30/2018 Stanford University	Special Government Employee (SGE) Member
Baudenbacher, Franz	10/01/2017 09/30/2018 Vanderbilt University	Special Government Employee (SGE) Member
Baur, Cary	10/01/2017 09/30/2018 EOS	Special Government Employee (SGE) Member
Baxter, Susan	10/01/2017 09/30/2018 San Diego State University	Special Government Employee (SGE) Member
Bayham, Edward	10/01/2017 09/30/2018 EXPLOR Bioventures, LLC	Special Government Employee (SGE) Member
Bazaz, Gaurav	10/01/2017 09/30/2018 Spar Systems	Special Government Employee (SGE) Member
Becker, Jill	10/01/2017 09/30/2018 02139 Inc.	Special Government Employee (SGE) Member
Bedekar, Vishwas	10/01/2017 09/30/2018 Middle Tennessee State University	Special Government Employee (SGE) Member
Begault, Durand	10/01/2017 09/30/2018 NASA Ames Research Center	Special Government Employee (SGE) Member
Belz, Andrea	10/01/2017 09/30/2018 University of Southern California	Special Government Employee (SGE) Member
Benipal, Manpuneet	10/01/2017 09/30/2018 Advent Diamond Llc	Special Government Employee (SGE) Member
Bennett, George	10/01/2017 09/30/2018 Rice University	Special Government Employee (SGE) Member
Benson, Brian	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Benster, Tyler	10/01/2017 09/30/2018 Asimov Ventures	Special Government Employee (SGE) Member
Benzel, Terry	10/01/2017 09/30/2018 University of Southern California	Special Government Employee (SGE) Member
Benziger, Jay	10/01/2017 09/30/2018 Princeton University	Special Government Employee (SGE) Member
Berg, Alexander	10/01/2017 09/30/2018 University of North Carolina at Chapel Hill	Special Government Employee (SGE) Member
Berger, Jonathan	10/01/2017 09/30/2018 Nama Development LLC	Special Government Employee (SGE) Member
Berisha, Visar	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member

Berrondo, Monica	10/01/2017 09/30/2018 Macromoltek	Special Government Employee (SGE) Member
Bertozzi, Elena	10/01/2017 09/30/2018 Quinnipiac University	Special Government Employee (SGE) Member
Beyenal, Haluk	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Bhaduri, Sarit	10/01/2017 09/30/2018 University of Toledo	Special Government Employee (SGE) Member
Bhaduri, Sutapa	10/01/2017 09/30/2018 Owens Illinois, Inc	Special Government Employee (SGE) Member
Bhandavat, Romil	10/01/2017 09/30/2018 Intel Corporation	Special Government Employee (SGE) Member
Bharti, Pratool	10/01/2017 09/30/2018 Communication Concepts Integration, Inc.	Special Government Employee (SGE) Member
Bhat, Ishwara	10/01/2017 09/30/2018 Rensselaer Polytechnic Institute	Special Government Employee (SGE) Member
Bhatti, Pamela	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Bhise, Vijay	10/01/2017 09/30/2018 Bhise Consultants LLC	Special Government Employee (SGE) Member
Bhunia, Swarup	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Bhuva, Bharat	10/01/2017 09/30/2018 Vanderbilt University	Special Government Employee (SGE) Member
Bigelow, Emma	10/01/2017 09/30/2018 Lakewood Bio, Inc.	Special Government Employee (SGE) Member
Bingue, Jacques	10/01/2017 09/30/2018 Innovative Energy Solutions, Inc.	Special Government Employee (SGE) Member
Biswas, Saurabh	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Black, Marcie	10/01/2017 09/30/2018 Advanced Silicon Group	Special Government Employee (SGE) Member
Blain Christen, Jennifer	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Blakeslee, Joshua	10/01/2017 09/30/2018 The Ohio State University	Special Government Employee (SGE) Member
Blakley, Lisa	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Blanche, Pierre-Alexandr	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Blenner, Mark	10/01/2017 09/30/2018 Clemson University	Special Government Employee (SGE) Member
Bliss Mullen, Julie	10/01/2017 09/30/2018 Aclarity, LLC	Special Government Employee (SGE) Member
Bloomfield, Aaron	10/01/2017 09/30/2018 Duquesne University	Special Government Employee (SGE) Member
Blumenthal, Dara	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Blumreiter, Julie	10/01/2017 09/30/2018 ClearFlame Engines, Inc.	Special Government Employee (SGE) Member
Boehme, Lindsay	10/01/2017 09/30/2018 PowerTech Water	Special Government Employee (SGE) Member
Boerman, Jacquelyn	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Boire, Timothy	10/01/2017 09/30/2018 Venostent, Inc.	Special Government Employee (SGE) Member
Bolander, John	10/01/2017 09/30/2018 University of California Davis	Special Government Employee (SGE) Member

Boloni, Ladislau	10/01/2017 09/30/2018 University of Central Florida	Special Government Employee (SGE) Member
Bolton, Onas	10/01/2017 09/30/2018 Octet Scientific, Inc.	Special Government Employee (SGE) Member
Bonner, Robert	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Boriek, Aladin	10/01/2017 09/30/2018 Baylor College of Medicine	Special Government Employee (SGE) Member
Borner, Katy	10/01/2017 09/30/2018 Indiana University	Special Government Employee (SGE) Member
Borns, Benjamin	10/01/2017 09/30/2018 The Sherwin-Williams Company	Special Government Employee (SGE) Member
Bourell, David	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Branham, Stacy	10/01/2017 09/30/2018 University of Maryland Baltimore County	Special Government Employee (SGE) Member
Bratlie, Kaitlin	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Braverman, Vladimir	10/01/2017 09/30/2018 Johns Hopkins University	Special Government Employee (SGE) Member
Bredow, Jonathan	10/01/2017 09/30/2018 University of Texas at Arlington	Special Government Employee (SGE) Member
Bressler, Matt	10/01/2017 09/30/2018 TDF Ventures	Special Government Employee (SGE) Member
Brettmann, Blair	10/01/2017 09/30/2018 Georgia Tech Research Corporation	Special Government Employee (SGE) Member
Bricknell, Ian	10/01/2017 09/30/2018 University of Maine	Special Government Employee (SGE) Member
Brieger, Leesa	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Brooks, Steven	10/01/2017 09/30/2018 Brooks Medtech, LLC	Special Government Employee (SGE) Member
Brown, Eli	10/01/2017 09/30/2018 DePaul University	Special Government Employee (SGE) Member
Brown, Paul	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Brune, Ellen	10/01/2017 09/30/2018 Startup Junkie Foundation	Special Government Employee (SGE) Member
Brutchey, Richard	10/01/2017 09/30/2018 University of Southern California	Special Government Employee (SGE) Member
Buff, Eugene	10/01/2017 09/30/2018 Primary Care Innovation Consulting	Special Government Employee (SGE) Member
Burch, John	10/01/2017 09/30/2018 JLB Associates	Special Government Employee (SGE) Member
Burnley, Pamela	10/01/2017 09/30/2018 University of Nevada Las Vegas	Special Government Employee (SGE) Member
Burton, Louis	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Butt, Ali	10/01/2017 09/30/2018 Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
Buyurgan, Nebil	10/01/2017 09/30/2018 Missouri State University	Special Government Employee (SGE) Member
Cabrera, Laura	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member
Cai, Liang-Wu	10/01/2017 09/30/2018 Kansas State University	Special Government Employee (SGE) Member
Cai, Weibo	10/01/2017 09/30/2018 University of Wisconsin-Madison	Special Government Employee (SGE) Member

Calzago, Dmitrii	10/01/2017	09/30/2018 AppScale Systems, Inc.	Special Government Employee (SGE) Member
Canova, Marcello	10/01/2017	09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Cao, Linyou	10/01/2017	09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Cardoso, Rodolfo	10/01/2017	09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Carr, Stephen	10/01/2017	09/30/2018 Northwestern University	Special Government Employee (SGE) Member
Carranza, Dorn	10/01/2017	09/30/2018 VentureWell	Special Government Employee (SGE) Member
Carreon, Moises	10/01/2017	09/30/2018 Colorado School of Mines	Special Government Employee (SGE) Member
Carter, Susan	10/01/2017	09/30/2018 University of California Santa Cruz	Special Government Employee (SGE) Member
Cecil, Joe	10/01/2017	09/30/2018 Oklahoma State University	Special Government Employee (SGE) Member
Cetin, Sabri	10/01/2017	09/30/2018 University of Illinois at Chicago	Special Government Employee (SGE) Member
Chakrabartty, Shantanu	10/01/2017	09/30/2018 Washington University	Special Government Employee (SGE) Member
Chakraborty, Nilay	10/01/2017	09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Chalmers, Jeffrey	10/01/2017	09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Chan, Carri	10/01/2017	09/30/2018 Columbia University	Special Government Employee (SGE) Member
Chandran, Kartik	10/01/2017	09/30/2018 Columbia University	Special Government Employee (SGE) Member
Chang, Bora	10/01/2017	09/30/2018 KelaHealth, Inc.	Special Government Employee (SGE) Member
Chang, Connie	10/01/2017	09/30/2018 CKNC Enterprises LLC	Special Government Employee (SGE) Member
Chao, Shih-hui	10/01/2017	09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Chari, Krishnan	10/01/2017	09/30/2018 Lubrizol Corporation	Special Government Employee (SGE) Member
Chattopadhyay, Debaleena	10/01/2017	09/30/2018 University of Illinois at Chicago	Special Government Employee (SGE) Member
Chaudhry, G. Rasul	10/01/2017	09/30/2018 Oakland University	Special Government Employee (SGE) Member
Chejerla, Brijesh	10/01/2017	09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Chellappan, Sriram	10/01/2017	09/30/2018 University of South Florida	Special Government Employee (SGE) Member
Chen, An	10/01/2017	09/30/2018 IBM	Special Government Employee (SGE) Member
Chen, Kevin Peng	10/01/2017	09/30/2018 University of Pittsburgh	Special Government Employee (SGE) Member
Chen, Lea-Der	10/01/2017	09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Chen, Ping	10/01/2017	09/30/2018 University of Massachusetts Boston	Special Government Employee (SGE) Member
Chen, Yu	10/01/2017	09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Cheung, Sen-ching	10/01/2017	09/30/2018 University of Kentucky	Special Government Employee (SGE) Member

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Chiao, Jung-Chih	10/01/2017 09/30/2018 Southern Methodist University	Special Government Employee (SGE) Member
Chickles, Justin	10/01/2017 09/30/2018 Mobile Sense Technologies, Inc.	Special Government Employee (SGE) Member
Chilvery, Ashwith	10/01/2017 09/30/2018 Xavier University of Louisiana	Special Government Employee (SGE) Member
Chinnam, Ratna	10/01/2017 09/30/2018 Wayne State University	Special Government Employee (SGE) Member
Chisholm, Bret	10/01/2017 09/30/2018 PolyOne	Special Government Employee (SGE) Member
Chiu, Wilson	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Cho, Hanna	10/01/2017 09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Chohan, Kultaran	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Choi, Saemin	10/01/2017 09/30/2018 Inmatech, Inc.	Special Government Employee (SGE) Member
Choi, Seung-Kyum	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Choi, Wing-Sze	10/01/2017 09/30/2018 Citizens Reserve	Special Government Employee
Christensen, Erik	10/01/2017 09/30/2018 University of Wisconsin-Milwaukee	(SGE) Member Special Government Employee
Christensen, Sean	10/01/2017 09/30/2018 Microsoft Corporation	(SGE) Member Special Government Employee
Chu, Sharon Lynn	10/01/2017 09/30/2018 University of Florida	(SGE) Member Special Government Employee
Chu, Sharon Lynn	10/01/2017 09/30/2018 Offiversity of Fibrida	(SGE) Member Special Government Employee
Chundi, Parvathi	10/01/2017 09/30/2018 University of Nebraska at Omaha	(SGE) Member
Civiello, Michael	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Clack, Herek	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Clegg, Andrew	10/01/2017 09/30/2018 Google	Special Government Employee (SGE) Member
Cochrane, Sandra	10/01/2017 09/30/2018 Western Michigan University Homer Stryke	Special Government Employee (SGE) Member
Codrington, Onelia	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Cohen, Thomas	10/01/2017 09/30/2018 Nanopore Diagnostics, Llc	Special Government Employee (SGE) Member
Cole, Barbara	10/01/2017 09/30/2018 University of Maine	Special Government Employee (SGE) Member
Coleman, Jeffrey	10/01/2017 09/30/2018 Brain Leap Technologies, Inc.	Special Government Employee (SGE) Member
Coleman, Maria	10/01/2017 09/30/2018 University of Toledo	Special Government Employee (SGE) Member
Coleman, Maribeth	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Conkol, Gary	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Conrad, James	10/01/2017 09/30/2018 University of North Carolina-Charlotte	Special Government Employee (SGE) Member
Corredor, Charlie	10/01/2017 09/30/2018 OtoNexus Medical Technologies, Inc	Special Government Employee (SGE) Member
Cox, Marshall	10/01/2017 09/30/2018 Radiator Labs	Special Government Employee (SGE) Member

Crawford, Thomas	10/01/2017	09/30/2018 MagAssemble, LLC		Special Government Employee (SGE) Member
Crichigno, Jorge	10/01/2017	09/30/2018 University of South Ca	rolina	Special Government Employee (SGE) Member
Crifasi, Cassandra	10/01/2017	09/30/2018 Johns Hopkins Univers	ity	Special Government Employee (SGE) Member
Cronin-Golomb, Mark	10/01/2017	09/30/2018 Tufts University		Special Government Employee (SGE) Member
Crosby, Jeffrey	10/01/2017	09/30/2018 Picoyune LLC		Special Government Employee (SGE) Member
Crumpton-Young, Lecia	10/01/2017	09/30/2018 Tennessee State Unive	ersity	Special Government Employee (SGE) Member
Cui, Yang	10/01/2017	09/30/2018 Independent Consultar	nt	Special Government Employee (SGE) Member
Cunningham, Matthew	10/01/2017	09/30/2018 Cunningham PLLC		Special Government Employee (SGE) Member
Curreli, Marco	10/01/2017	09/30/2018 Independent Consultar	nt	Special Government Employee (SGE) Member
D'Ambrosio, Lindsay	10/01/2017	09/30/2018 Institute of Marine and	Environmental Te	Special Government Employee (SGE) Member
D'Mello, Sidney	10/01/2017	09/30/2018 University of Colorado	at Boulder	Special Government Employee (SGE) Member
Daniel, Jo	10/01/2017	09/30/2018 University of New Ham	pshire	Special Government Employee (SGE) Member
Dantoulis, Kelley	10/01/2017	09/30/2018 Vanderbilt University		Special Government Employee (SGE) Member
Dasgupta, Rathindra	10/01/2017	09/30/2018 Independent Consultar	nt	Special Government Employee (SGE) Member Special Government Employee
Datta Ray, Partha	10/01/2017	09/30/2018 Albeado Inc.		(SGE) Member Special Government Employee
David, Allan	10/01/2017	09/30/2018 Auburn University		(SGE) Member Special Government Employee
Davis, James	10/01/2017	09/30/2018 University of California	Santa Cruz	(SGE) Member Special Government Employee
DeBolt, Seth	10/01/2017	09/30/2018 University of Kentucky		(SGE) Member Special Government Employee
DeCou, Robert	10/01/2017	09/30/2018 Lux Virtual		(SGE) Member Special Government Employee
De, Debraj	10/01/2017	09/30/2018 Smart Health Beacons	LLC	(SGE) Member Special Government Employee
DeMejia, Elvira		09/30/2018 University of Illinois		(SGE) Member Special Government Employee
Degroat, Joanne		09/30/2018 The Ohio State University	•	(SGE) Member Special Government Employee
Dellinger, Anthony		09/30/2018 Kepley Biosystems Inc	•	(SGE) Member Special Government Employee
Delp, Lisa		09/30/2018 GDI Business Consulti		(SGE) Member Special Government Employee
Derezinski, Steve		09/30/2018 Platform Technology V		(SGE) Member Special Government Employee
		09/30/2018 University of Massachu	isetts Amherst	(SGE) Member Special Government Employee
DiBello, Lia		09/30/2018 WTRI		(SGE) Member Special Government Employee
Dickerson, Desiree		09/30/2018 Atlas Research LLC		(SGE) Member Special Government Employee
Dieffenderfer, James	10/01/2017	09/30/2018 VitalFlo Inc.		(SGE) Member

Dietrich, Jeffrey	10/01/2017 09/30/2018 Lygos	Special Government Employee (SGE) Member
Dieude, Carine	10/01/2017 09/30/2018 Altima Business Solutions	Special Government Employee (SGE) Member
Dimitrov, Nikolay	10/01/2017 09/30/2018 Binghamton University	Special Government Employee (SGE) Member
Ding, Lei	10/01/2017 09/30/2018 Accenture Technology Labs	Special Government Employee (SGE) Member
Ding, Wei	10/01/2017 09/30/2018 University of Massachusetts Boston	Special Government Employee (SGE) Member
Ding, Yousong	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Dixon, Deborah	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Dmitriev, Anton	10/01/2017 09/30/2018 FDA	Special Government Employee (SGE) Member
Dockery, Kevin	10/01/2017 09/30/2018 Cabot Microelectronics Corp.	Special Government Employee (SGE) Member
Dorsey, Julie	10/01/2017 09/30/2018 Yale University	Special Government Employee (SGE) Member
Dozier, Danielle	10/01/2017 09/30/2018 GSS Group LLC	Special Government Employee (SGE) Member
Draghici, Sorin	10/01/2017 09/30/2018 Wayne State University	Special Government Employee (SGE) Member
Dragut, Eduard	10/01/2017 09/30/2018 Temple University	Special Government Employee (SGE) Member
Dreilinger, Rachel	10/01/2017 09/30/2018 NeuraMedica LLC	Special Government Employee (SGE) Member
Duan, Yuanyuan	10/01/2017 09/30/2018 University of Mississippi Medical Center	Special Government Employee (SGE) Member
Dundar, Murat	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Dunne, Lucy	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Dutta, Achyut	10/01/2017 09/30/2018 Banpil Photonics	Special Government Employee (SGE) Member
Dutta, Kaushik	10/01/2017 09/30/2018 University of South Florida	Special Government Employee (SGE) Member
Duty, Chad	10/01/2017 09/30/2018 University of Tennessee	Special Government Employee (SGE) Member
Dworak, Jennifer	10/01/2017 09/30/2018 Southern Methodist University	Special Government Employee (SGE) Member
Eberspacher, Chris	10/01/2017 09/30/2018 Iris PV	Special Government Employee (SGE) Member
Ellingson, Randall	10/01/2017 09/30/2018 University of Toledo	Special Government Employee (SGE) Member
Elman, Jim	10/01/2017 09/30/2018 Filmetrics Inc.	Special Government Employee (SGE) Member Special Government Employee
Elmes, Kathryn Elnozahy,	10/01/2017 09/30/2018 Massachusetts Clean Energy Center	(SGE) Member Special Government Employee
Elmootazbellah	10/01/2017 09/30/2018 KAUST	(SGE) Member Special Government Employee
Elter, John	10/01/2017 09/30/2018 Sustainable Systems, LLC	(SGE) Member
Eniola-Adefeso, Omolola	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Ernst, Alison	10/01/2017 09/30/2018 Massachusetts Clean Energy Center	Special Government Employee (SGE) Member

Eskafi, Farzad	10/01/2017 09/30/2018 SparkTing DBA SparcIt	Special Government Employee (SGE) Member
Essig, Daniel	10/01/2017 09/30/2018 Gartner, Inc.	Special Government Employee (SGE) Member
Estrada-Piedra, Trilce	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Evans, Paul	10/01/2017 09/30/2018 University of Wisconsin-Madison	Special Government Employee (SGE) Member
Eveleth, Edward	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Fabusuyi, Tayo	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Fahlenkamp, Heather	10/01/2017 09/30/2018 Oklahoma State University	Special Government Employee (SGE) Member
Fan, Chinbay	10/01/2017 09/30/2018 Illinois Tool Works	Special Government Employee (SGE) Member
Farahi, Faramarz	10/01/2017 09/30/2018 University of North Carolina-Charlotte	Special Government Employee (SGE) Member
Farid, Hany	10/01/2017 09/30/2018 Dartmouth University	Special Government Employee (SGE) Member
Farouk, Bakhtier	10/01/2017 09/30/2018 Drexel University	Special Government Employee (SGE) Member
Fatemi, Mostafa	10/01/2017 09/30/2018 Mayo Clinic	Special Government Employee (SGE) Member
Fawaz, Ayman	10/01/2017 09/30/2018 Independent Contractor	Special Government Employee (SGE) Member
Fedorovskaya, Elena	10/01/2017 09/30/2018 Rochester Institute of Technology	Special Government Employee (SGE) Member
Ferry, Vivian	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Ferstenberg, Lisa Beth	10/01/2017 09/30/2018 NIAID/NIH	Special Government Employee (SGE) Member
Fischer, Bryan	10/01/2017 09/30/2018 One Step Beyond	Special Government Employee (SGE) Member
Fisher, Jay	10/01/2017 09/30/2018 Redbud Labs Inc.	Special Government Employee (SGE) Member
Fitch, Mark	10/01/2017 09/30/2018 Missouri University of Science and Techn	Special Government Employee (SGE) Member
Fleisher, Linda	10/01/2017 09/30/2018 Children's Hospital of Philadelphia	Special Government Employee (SGE) Member
Fluech, Bryan	10/01/2017 09/30/2018 University of Georgia	Special Government Employee (SGE) Member Special Government Employee
Fogel, Ari	10/01/2017 09/30/2018 Intentionet, Inc.	(SGE) Member Special Government Employee
Forney, Craig	10/01/2017 09/30/2018 Iowa State University	(SGE) Member
Forsley, Lawrence	10/01/2017 09/30/2018 JWK Corporation	Special Government Employee (SGE) Member
Fowler, Simon	10/01/2017 09/30/2018 Portland State University	Special Government Employee (SGE) Member Special Government Employee
Fox, Richard	10/01/2017 09/30/2018 IDEA Fund	(SGE) Member
Frankel, David	10/01/2017 09/30/2018 Madonna University	Special Government Employee (SGE) Member Special Government Employee
Freet, Paul	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Fulford-Jones, Thaddeus	10/01/2017 09/30/2018 Radial Analytics, Inc.	Special Government Employee (SGE) Member

Fulsikus Wada	40/04/0047, 00/00/0040 North Coupling State University	Special Government Employee
Fulghum, Wade	10/01/2017 09/30/2018 North Carolina State University	(SGE) Member
Fuss, Jill	10/01/2017 09/30/2018 Cinder Biological, Inc.	Special Government Employee (SGE) Member
Futrell, Richard	10/01/2017 09/30/2018 Massachusetts Institute of Technology	Special Government Employee (SGE) Member
Gallager, Scott	10/01/2017 09/30/2018 Coastaloceanvision, Inc	Special Government Employee (SGE) Member
Gan, Qiaoqiang	10/01/2017 09/30/2018 SUNY Buffalo	Special Government Employee (SGE) Member
Ganguli, Sabyasachi	10/01/2017 09/30/2018 USAF AFRL	Special Government Employee (SGE) Member
Gaspard, Sanna	10/01/2017 09/30/2018 Rubitection Inc	Special Government Employee (SGE) Member
Gaynor, Whitney	10/01/2017 09/30/2018 Sinovia Technologies	Special Government Employee (SGE) Member
Ge, Xin	10/01/2017 09/30/2018 University of California Riverside	Special Government Employee (SGE) Member
Gedamu, Elias	10/01/2017 09/30/2018 H3alth Technologies, Inc.	Special Government Employee (SGE) Member
Gholami, Behnood	10/01/2017 09/30/2018 Autonomous Healthcare Inc	Special Government Employee (SGE) Member
Ghosh, Prasanta	10/01/2017 09/30/2018 Syracuse University	Special Government Employee (SGE) Member
Giannoukakis, Nick	10/01/2017 09/30/2018 Allegheny-Singer Research Institute	Special Government Employee (SGE) Member
Gilbert, Jeremy	10/01/2017 09/30/2018 Clemson University	Special Government Employee (SGE) Member
Gilbertson, Lars	10/01/2017 09/30/2018 Tulane University	Special Government Employee (SGE) Member
Giles, Brent	10/01/2017 09/30/2018 Maneuver Lab, LLC	Special Government Employee (SGE) Member
Gimble, Jeffrey	10/01/2017 09/30/2018 LaCell LLC	Special Government Employee (SGE) Member
Ginter, Karl	10/01/2017 09/30/2018 KL Ginter Associates, Inc.	Special Government Employee (SGE) Member
Girju, Marina	10/01/2017 09/30/2018 DePaul University	Special Government Employee (SGE) Member
Gisser, Daniel	10/01/2017 09/30/2018 AdviCoach	Special Government Employee (SGE) Member
Gisser, Kathleen	10/01/2017 09/30/2018 The Sherwin-Williams Company	Special Government Employee (SGE) Member
Gladis, Peter	10/01/2017 09/30/2018 Peter Gladis Consulting, LLC	Special Government Employee (SGE) Member
Glavin, George	10/01/2017 09/30/2018 Saint-Gobain Ceramics & Plastics, Inc.	Special Government Employee (SGE) Member
Glaza, Patricia	10/01/2017 09/30/2018 Invest Detroit	Special Government Employee (SGE) Member
Glidewell, Bob	10/01/2017 09/30/2018 University of Missouri	Special Government Employee (SGE) Member
Gnade, Bruce	10/01/2017 09/30/2018 Southern Methodist University	Special Government Employee (SGE) Member
Goddard, Lynford	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Goddard, William	10/01/2017 09/30/2018 California Institute of Technology	Special Government Employee (SGE) Member
Goel, Ramesh	10/01/2017 09/30/2018 University of Utah	Special Government Employee (SGE) Member

Goldberg, Mary	10/01/2017 09/30/2018 University of Pittsburgh	Special Government Employee (SGE) Member
Goldstein, Michael	10/01/2017 09/30/2018 Rx Analytic, Inc.	Special Government Employee (SGE) Member
Gomes, Carmen	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Gong, Haijun	10/01/2017 09/30/2018 Saint Louis University	Special Government Employee (SGE) Member
Gooray, Arthur	10/01/2017 09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Gordon-Ross, Ann	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Gordon, Bob	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Gorla, Rama	10/01/2017 09/30/2018 Cleveland State University	Special Government Employee (SGE) Member
Goryll, Michael	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Gottumukkala, Raju	10/01/2017 09/30/2018 University of Louisiana at Lafayette	Special Government Employee (SGE) Member
Grajewski, Robert	10/01/2017 09/30/2018 Vanderbilt University	Special Government Employee (SGE) Member
Grama, Ananth	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Grama, Sorin	10/01/2017 09/30/2018 Transaera, Inc.	Special Government Employee (SGE) Member
Gramlich, William	10/01/2017 09/30/2018 University of Maine	Special Government Employee (SGE) Member
Grau Torrent, David	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Greco, Aaron	10/01/2017 09/30/2018 Argonne National Laboratory	Special Government Employee (SGE) Member
Greenberg, Mitchell	10/01/2017 09/30/2018 Nanomedical Systems	Special Government Employee (SGE) Member
Greening, Daniel	10/01/2017 09/30/2018 Senex Rex LLC	Special Government Employee (SGE) Member
Gregory, Thomas	10/01/2017 09/30/2018 Borealis Technology Solutions LLC	Special Government Employee (SGE) Member
Grimley, Benjamin	10/01/2017 09/30/2018 Speak Agent, Inc.	Special Government Employee (SGE) Member
Guan, Jianjun	10/01/2017 09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Guduru, Ramesh	10/01/2017 09/30/2018 Lamar University Beaumont	Special Government Employee (SGE) Member
Guirguis, Mina	10/01/2017 09/30/2018 Texas State University	Special Government Employee (SGE) Member
Guldiken, Rasim	10/01/2017 09/30/2018 University of South Florida	Special Government Employee (SGE) Member
Gunasekaran, Sundaram	10/01/2017 09/30/2018 University of Wisconsin-Madison	Special Government Employee (SGE) Member
Gunn, Jonathan	10/01/2017 09/30/2018 Briteseed, LLC	Special Government Employee (SGE) Member
Gupta, Arun	10/01/2017 09/30/2018 Skyven Technologies, LLC	Special Government Employee (SGE) Member
Gupta, Elora	10/01/2017 09/30/2018 Drug and Device Advisory Group	Special Government Employee (SGE) Member
Gupta, Raj	10/01/2017 09/30/2018 eLutions Integrated Systems, Inc.	Special Government Employee (SGE) Member

Gupta, Ram	10/01/2017 09/30/2018 Pittsburg State University	Special Government Employee (SGE) Member
Gurkan, Gurkan	10/01/2017 09/30/2018 University of Houston	Special Government Employee (SGE) Member
Gusikhin, Oleg	10/01/2017 09/30/2018 Ford Motor Company	Special Government Employee (SGE) Member
Gutierrez, Hector	10/01/2017 09/30/2018 Florida Institute Of Technology	Special Government Employee (SGE) Member
Gutierrez, Keith	10/01/2017 09/30/2018 Texas Instruments, Inc.	Special Government Employee (SGE) Member
Haber, Richard	10/01/2017 09/30/2018 Rutgers University	Special Government Employee (SGE) Member
Haber, Warren	10/01/2017 09/30/2018 Exoventure Associates	Special Government Employee (SGE) Member
Hacker, Thomas	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Hagberg, Erik	10/01/2017 09/30/2018 ADM	Special Government Employee (SGE) Member
Haji, Maha	10/01/2017 09/30/2018 ATA Engineering, Inc.	Special Government Employee (SGE) Member
Hamel, William	10/01/2017 09/30/2018 University of Tennessee	Special Government Employee (SGE) Member
Hamlin, Suzanne	10/01/2017 09/30/2018 Transformative Knowledge Group	Special Government Employee (SGE) Member
Han, Myun	10/01/2017 09/30/2018 Korea Innovation Center/Korea-US Science	Special Government Employee (SGE) Member
Hanks Allaire, Jennifer	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Harbi, Shaghayegh	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Harcum, Sarah	10/01/2017 09/30/2018 Clemson University	Special Government Employee (SGE) Member
Hardek, Steve	10/01/2017 09/30/2018 ZoomEssence, Inc.	Special Government Employee (SGE) Member
Hardy, Sharyn	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Harmer, Mark	10/01/2017 09/30/2018 SAC Tech LLC	Special Government Employee (SGE) Member
Harrington, Michael	10/01/2017 09/30/2018 Genoverde Biosciences, Inc.	Special Government Employee (SGE) Member
Harris, Brent	10/01/2017 09/30/2018 Christ School	Special Government Employee (SGE) Member
Harris, Fredric	10/01/2017 09/30/2018 University of California San Diego	Special Government Employee (SGE) Member Special Government Employee
Harry, Brian	10/01/2017 09/30/2018 Massachusetts General Hospital	(SGE) Member Special Government Employee
Hasan, Mohammad	10/01/2017 09/30/2018 Purdue University	(SGE) Member Special Government Employee
Hashmi, Atif	10/01/2017 09/30/2018 Thalchemy Corporation	(SGE) Member Special Government Employee
Hawes, Eleanor	10/01/2017 09/30/2018 Hummingbird Nano Inc	(SGE) Member Special Government Employee
Hayes, Daniel	10/01/2017 09/30/2018 Pennsylvania State University	(SGE) Member Special Government Employee
He, Lili	10/01/2017 09/30/2018 San Jose State University	(SGE) Member Special Government Employee
Heber, Steffen	10/01/2017 09/30/2018 North Carolina State University	(SGE) Member

Heinz, Hendrik	10/01/2017 09/30/2018 University of Colorado at Boulder	Special Government Employee (SGE) Member
Helmstetter, Arthur	10/01/2017 09/30/2018 ECOSIL Technologies LLC	Special Government Employee (SGE) Member
Henshall, David	10/01/2017 09/30/2018 Defense Advanced Research Projects Agency	Special Government Employee (SGE) Member
Hernandez, Marc	10/01/2017 09/30/2018 National Opinion Research Center	Special Government Employee (SGE) Member
Hesketh, Peter	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Hill, Eric	10/01/2017 09/30/2018 Mississippi State University	Special Government Employee (SGE) Member
Hinc, Agata	10/01/2017 09/30/2018 Skyven Technologies, LLC	Special Government Employee (SGE) Member
Hinders, Mark	10/01/2017 09/30/2018 College of William And Mary	Special Government Employee (SGE) Member
Hirschmugl, Carol	10/01/2017 09/30/2018 University of Wisconsin-Milwaukee	Special Government Employee (SGE) Member
Hoffman, Casey	10/01/2017 09/30/2018 Vistex Composites LLC	Special Government Employee (SGE) Member
Hohn, Keith	10/01/2017 09/30/2018 Kansas State University	Special Government Employee (SGE) Member
Holmes, Ben	10/01/2017 09/30/2018 Nanochon	Special Government Employee (SGE) Member
Hong, Haiping	10/01/2017 09/30/2018 South Dakota School of Mines and Technol	Special Government Employee (SGE) Member
Hoo, Karlene	10/01/2017 09/30/2018 Montana State University	Special Government Employee (SGE) Member
Hooker, Matthew	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Horn, David	10/01/2017 09/30/2018 D Horn Consulting	Special Government Employee (SGE) Member
Hornak, Larry	10/01/2017 09/30/2018 University of Georgia	Special Government Employee (SGE) Member
Hosein, Ian	10/01/2017 09/30/2018 Syracuse University	Special Government Employee (SGE) Member
Hosek, Martin	10/01/2017 09/30/2018 Persimmon Technologies Corporation	Special Government Employee (SGE) Member
Hoskins, John	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Howe, Roger	10/01/2017 09/30/2018 Stanford University	Special Government Employee (SGE) Member
Howell, David	10/01/2017 09/30/2018 Bondwell Technologies	Special Government Employee (SGE) Member
Hsieh, Adam	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Hsieh, Harry	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Hsu, Shaw Ling	10/01/2017 09/30/2018 University of Massachusetts Amherst	Special Government Employee (SGE) Member
Hu, Jack	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Huang-Saad, Aileen	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Huang, Heng	10/01/2017 09/30/2018 University of Pittsburgh	Special Government Employee (SGE) Member
Huang, Zhaoran	10/01/2017 09/30/2018 Rensselaer Polytechnic Institute	Special Government Employee (SGE) Member

Hudalla, Gregory	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Humbert, Matthew	10/01/2017 09/30/2018 Boston Electrometallurgical Corp	Special Government Employee (SGE) Member
Hyder, James	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
lanno, Natale	10/01/2017 09/30/2018 University of Nebraska Lincoln	Special Government Employee (SGE) Member
Iannucci, Robert	10/01/2017 09/30/2018 Carnegie Mellon University	Special Government Employee (SGE) Member
Ihly, Rachelle	10/01/2017 09/30/2018 AAAS	Special Government Employee (SGE) Member
Irungu, Benson	10/01/2017 09/30/2018 University of Texas Health Science Centeat Houston	Special Government Employee (SGE) Member
Irvin, Glen	10/01/2017 09/30/2018 Irvin Global Industries, LLC	Special Government Employee (SGE) Member
Iskander, Magdy	10/01/2017 09/30/2018 University of Hawaii	Special Government Employee (SGE) Member
Israel, lana	10/01/2017 09/30/2018 Muzology	Special Government Employee (SGE) Member
lyer, Suri	10/01/2017 09/30/2018 University of Cincinnati	Special Government Employee (SGE) Member
Jabbari, Esmaiel	10/01/2017 09/30/2018 University of South Carolina	Special Government Employee (SGE) Member
Jabbarzadeh, Ehsan	10/01/2017 09/30/2018 University of South Carolina	Special Government Employee (SGE) Member
Jacobson, Alan	10/01/2017 09/30/2018 Ford Motor Company	Special Government Employee (SGE) Member
Jafari, Roozbeh	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Jain, Faquir	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Jaiswal, Supriya	10/01/2017 09/30/2018 Astrileux Corporation	Special Government Employee (SGE) Member
James, Jay	10/01/2017 09/30/2018 Picoyune LLC	Special Government Employee (SGE) Member
Jameson, Wendy	10/01/2017 09/30/2018 Colnatec LLC	Special Government Employee (SGE) Member
Jampani, Varun	10/01/2017 09/30/2018 Nvidia	Special Government Employee (SGE) Member
Jancewicz, Amy	10/01/2017 09/30/2018 Amebagone Inc.	Special Government Employee (SGE) Member
Janero, David	10/01/2017 09/30/2018 Northeastern University	Special Government Employee (SGE) Member
Janoski, Kenneth	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Jarboe, Laura	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Jelinek, Mary Anne	10/01/2017 09/30/2018 Active Motif, Inc.	Special Government Employee (SGE) Member
Jeong, In Cheol	10/01/2017 09/30/2018 Johns Hopkins University	Special Government Employee (SGE) Member
Jha, Rajesh	10/01/2017 09/30/2018 Siminsights	Special Government Employee (SGE) Member
Ji, Jim	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Jin, Ruoming	10/01/2017 09/30/2018 Kent State University	Special Government Employee (SGE) Member

Jing Li, Tiffany	10/01/2017 09/30/2018 Lehigh University	Special Government Employee (SGE) Member
Johansen, Kristine	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Johnson, Bernard	10/01/2017 09/30/2018 Clearflame Engines, Inc.	Special Government Employee (SGE) Member
Johnson, Eric	10/01/2017 09/30/2018 Pennsylvania State University	Special Government Employee (SGE) Member
Jonnalagadda, Aravind	10/01/2017 09/30/2018 Synergy Additive Manufacturing LLC	Special Government Employee (SGE) Member
Joshi, Ravi	10/01/2017 09/30/2018 Texas Tech University	Special Government Employee (SGE) Member
Jung, Taeho	10/01/2017 09/30/2018 University of Notre Dame	Special Government Employee (SGE) Member
Kadiri, Lolahon	10/01/2017 09/30/2018 Yale University	Special Government Employee (SGE) Member
Kaese, Ronald	10/01/2017 09/30/2018 TEDCO	Special Government Employee (SGE) Member
Kaffer, Chris	10/01/2017 09/30/2018 Mallinda LLC	Special Government Employee (SGE) Member
Kakadiaris, Ioannis	10/01/2017 09/30/2018 University of Houston	Special Government Employee (SGE) Member
Kallas, Toivo	10/01/2017 09/30/2018 University Of Wisconsin-Oshkosh	Special Government Employee (SGE) Member
Kane, Robert	10/01/2017 09/30/2018 Baylor University	Special Government Employee (SGE) Member
Kanejiya, Dharmendra	10/01/2017 09/30/2018 Cognii	Special Government Employee (SGE) Member
Kantarcioglu, Murat	10/01/2017 09/30/2018 University of Texas at Dallas	Special Government Employee (SGE) Member
Kao, Katy	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Karamalidis, Athanasios	s 10/01/2017 09/30/2018 Anactisis, LLC	Special Government Employee (SGE) Member
Karande, Pankaj	10/01/2017 09/30/2018 Rensselaer Polytechnic Institute	Special Government Employee (SGE) Member
Karypis, George	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Kassner, James	10/01/2017 09/30/2018 American Coatings Association Senior	Special Government Employee (SGE) Member
Kaszuba, Phil	10/01/2017 09/30/2018 Globalfoundries	Special Government Employee (SGE) Member
Kaszubowski, Martin	10/01/2017 09/30/2018 Old Dominion University	Special Government Employee (SGE) Member
Katz, David	10/01/2017 09/30/2018 Phoenix Contact	Special Government Employee (SGE) Member
Kauvar, Lawrence	10/01/2017 09/30/2018 Trellis Bioscience, LLC	Special Government Employee (SGE) Member
Kawashima, Shiho	10/01/2017 09/30/2018 Columbia University	Special Government Employee (SGE) Member
Keiller, Todd	10/01/2017 09/30/2018 Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Kelley, Stephen	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Kenney, Christopher	10/01/2017 09/30/2018 Stanford University	Special Government Employee (SGE) Member
Kephart, Dan	10/01/2017 09/30/2018 LGC Genomics	Special Government Employee (SGE) Member

Kersh, Kalib	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Khajavikhan, Mercedeh	10/01/2017 09/30/2018 University of Central Florida	Special Government Employee (SGE) Member
Khalil, Deena	10/01/2017 09/30/2018 Howard University	Special Government Employee (SGE) Member
Khan, Latifur	10/01/2017 09/30/2018 University of Texas at Dallas	Special Government Employee (SGE) Member
Kilper, Daniel	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Kim, Dong-joo	10/01/2017 09/30/2018 Auburn University	Special Government Employee (SGE) Member
Kim, Edward	10/01/2017 09/30/2018 K5 Velocity Ventures	Special Government Employee (SGE) Member
Kim, Eun	10/01/2017 09/30/2018 University of Southern California	Special Government Employee (SGE) Member
Kim, Seongsin	10/01/2017 09/30/2018 University of Alabama	Special Government Employee (SGE) Member
Kim, Yonghyun	10/01/2017 09/30/2018 The University of Alabama	Special Government Employee (SGE) Member
King, Jeff	10/01/2017 09/30/2018 Virogenomics BioDevelopment, Inc.	Special Government Employee (SGE) Member
Kinnebrew, Kelly	10/01/2017 09/30/2018 Minerva Research	Special Government Employee (SGE) Member
Kinney, Meghan	10/01/2017 09/30/2018 University of Chicago	Special Government Employee (SGE) Member
Kirkley, Sonny	10/01/2017 09/30/2018 New Wisdom, LLC	Special Government Employee (SGE) Member Special Government Employee
Kirley, Matt	10/01/2017 09/30/2018 Duke University	(SGE) Member Special Government Employee
Kirshenbaum, Sheril	10/01/2017 09/30/2018 Michigan State University	(SGE) Member Special Government Employee
Klausmeier, Virginia	10/01/2017 09/30/2018 Sylvatex Inc.	(SGE) Member Special Government Employee
Klingbeil, Nathan	10/01/2017 09/30/2018 Wright State University	(SGE) Member Special Government Employee
Klotzkin, David	10/01/2017 09/30/2018 Binghamton University	(SGE) Member Special Government Employee
Kompala, Dhinakar	10/01/2017 09/30/2018 Sudhin Biopharma Company	(SGE) Member Special Government Employee
Kompella, Ramana	10/01/2017 09/30/2018 Cisco	(SGE) Member Special Government Employee
Konczak, Juergen	10/01/2017 09/30/2018 University of Minnesota	(SGE) Member Special Government Employee
Kondrath, Nisha	10/01/2017 09/30/2018 Villanova University	(SGE) Member Special Government Employee
Kong, Michael	10/01/2017 09/30/2018 Old Dominion University	(SGE) Member Special Government Employee
Konopka, Daniel	10/01/2017 09/30/2018 Alligant Scientific, Llc	(SGE) Member Special Government Employee
Konte, Maria	10/01/2017 09/30/2018 Georgia Tech Research Corporation	(SGE) Member
Korgel, Brian	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Kosar, Tevfik	10/01/2017 09/30/2018 SUNY Buffalo	Special Government Employee (SGE) Member
Kotecha, Mrignayani	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member

Kourentzi, Katerina	10/01/2017 09/30/2018 University of Houston	Special Government Employee (SGE) Member
Koushik, Srinagesh	10/01/2017 09/30/2018 BDRA Consulting LLC	Special Government Employee (SGE) Member
Krentsel, Eugene	10/01/2017 09/30/2018 University of Louisville	Special Government Employee (SGE) Member
Krintz, Chandra	10/01/2017 09/30/2018 AppScale Systems, Inc.	Special Government Employee (SGE) Member
Krishnan, Prasanna	10/01/2017 09/30/2018 SmartyPAL	Special Government Employee (SGE) Member
Ku, Katharine	10/01/2017 09/30/2018 Stanford University	Special Government Employee (SGE) Member
Kuang, Rui	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Kulkarni, Chinmay	10/01/2017 09/30/2018 Carnegie Mellon University	Special Government Employee (SGE) Member
Kumar, Ashok	10/01/2017 09/30/2018 University Of South Florida	Special Government Employee (SGE) Member
Kumar, Mukesh	10/01/2017 09/30/2018 Surface Dynamics	Special Government Employee (SGE) Member
Kumar, Sandeep	10/01/2017 09/30/2018 Old Dominion University	Special Government Employee (SGE) Member
Kumar, Vivek	10/01/2017 09/30/2018 New Jersey Institute of Technology	Special Government Employee (SGE) Member
Kurup, Pradeep	10/01/2017 09/30/2018 University of Massachusetts Lowell	Special Government Employee (SGE) Member
Kusiak, Andrew	10/01/2017 09/30/2018 University of Iowa	Special Government Employee (SGE) Member
Kwiat, Paul	10/01/2017 09/30/2018 University of Illinois at Urbana-Champaign	Special Government Employee (SGE) Member
LaPlant, Fred	10/01/2017 09/30/2018 3M, Inc.	Special Government Employee (SGE) Member
Labreveux, Maria	10/01/2017 09/30/2018 Kentucky Science and Technology Corporat	Special Government Employee (SGE) Member
Lai, Lifeng	10/01/2017 09/30/2018 University of California Davis	Special Government Employee (SGE) Member
Landon, James	10/01/2017 09/30/2018 University of Kentucky	Special Government Employee (SGE) Member
Landry, Markita	10/01/2017 09/30/2018 University of California Berkeley	Special Government Employee (SGE) Member
Langan, Robert	10/01/2017 09/30/2018 MEQGeo, Inc.	Special Government Employee (SGE) Member
Larsen, Christopher	10/01/2017 09/30/2018 Vecna Technologies, Inc	Special Government Employee (SGE) Member
Larsen, Glenn	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Lattanzi, David	10/01/2017 09/30/2018 George Mason University	Special Government Employee (SGE) Member
Lauwers, Tom	10/01/2017 09/30/2018 Birdbrain Technologies Llc	Special Government Employee (SGE) Member
Lavine, Barry	10/01/2017 09/30/2018 Oklahoma State University	Special Government Employee (SGE) Member
Lawrence, Brian	10/01/2017 09/30/2018 Silk Technologies, Ltd.	Special Government Employee (SGE) Member
Lawton, Carl	10/01/2017 09/30/2018 University of Massachusetts Lowell	Special Government Employee (SGE) Member
Le, Hanh-Phuc	10/01/2017 09/30/2018 University of Colorado at Boulder	Special Government Employee (SGE) Member

Lee, Andre	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Lee, Andrew	10/01/2017 09/30/2018 IMCS, LLC	Special Government Employee (SGE) Member
Lee, Kyu Hyung	10/01/2017 09/30/2018 University of Georgia	Special Government Employee (SGE) Member
Lee, Wei-Jen	10/01/2017 09/30/2018 University of Texas at Arlington	Special Government Employee (SGE) Member
Lemke, Cheryl	10/01/2017 09/30/2018 Metiri Group	Special Government Employee (SGE) Member
Lemon, William	10/01/2017 09/30/2018 University of Missouri Saint Louis	Special Government Employee (SGE) Member
Leonardi, Claire	10/01/2017 09/30/2018 Health Esense, Inc.	Special Government Employee (SGE) Member
Levy, Benjamin	10/01/2017 09/30/2018 PlayPosit, Inc.	Special Government Employee (SGE) Member
Lewis, Kemper	10/01/2017 09/30/2018 SUNY Buffalo	Special Government Employee (SGE) Member
Lewis, Rory	10/01/2017 09/30/2018 University of Colorado at Colorado Springs	Special Government Employee (SGE) Member
Li, Baikun	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Li, Dong	10/01/2017 09/30/2018 University Of California Merced	Special Government Employee (SGE) Member
Li, Jing	10/01/2017 09/30/2018 Case Western Reserve University	Special Government Employee (SGE) Member
Li, Wei	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Liang, Hong	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Liber, Mark	10/01/2017 09/30/2018 Startup Health	Special Government Employee (SGE) Member
Licklider, Mary	10/01/2017 09/30/2018 Licklider Consulting, LLC	Special Government Employee (SGE) Member
Liddle, Stephen	10/01/2017 09/30/2018 Brigham Young University	Special Government Employee (SGE) Member
Liljestrand, Howard	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Lin, Lizhen	10/01/2017 09/30/2018 University of Notre Dame	Special Government Employee (SGE) Member
Lin, Qiang	10/01/2017 09/30/2018 University of Rochester	Special Government Employee (SGE) Member
Lin, Zhiqiang	10/01/2017 09/30/2018 The Ohio State University	Special Government Employee (SGE) Member
Linck, Jared	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Liss, Julie	10/01/2017 09/30/2018 Aural Analytics	Special Government Employee (SGE) Member
Liu, Jialin	10/01/2017 09/30/2018 Lawrence Berkeley National Laboratory	Special Government Employee (SGE) Member
Liu, Sifei	10/01/2017 09/30/2018 Nvidia	Special Government Employee (SGE) Member
Liu, Xiaoguang	10/01/2017 09/30/2018 University of Alabama Birmingham	Special Government Employee (SGE) Member
Liu, Yang	10/01/2017 09/30/2018 Liulishuo	Special Government Employee (SGE) Member
Liu, Yucheng	10/01/2017 09/30/2018 Mississippi State University	Special Government Employee (SGE) Member

Liu, Zhandong	10/01/2017 09/30/2018 Baylor College of Medicine	Special Government Employee (SGE) Member
Lo, Yi-Kai	10/01/2017 09/30/2018 Niche Biomedical Inc	Special Government Employee (SGE) Member
Lok, Benjamin	10/01/2017 09/30/2018 University of Florida	Special Government Employee
Loo, Boon Thau	10/01/2017 09/30/2018 University of Pennsylvania	(SGE) Member Special Government Employee
Lu, Meng	10/01/2017 09/30/2018 Iowa State University	(SGE) Member Special Government Employee
Lu, Nanshu	10/01/2017 09/30/2018 University of Texas at Austin	(SGE) Member Special Government Employee
		(SGE) Member Special Government Employee
Lu, Songwu	10/01/2017 09/30/2018 University of California Los Angeles	(SGE) Member Special Government Employee
Lubynsky, Roman	10/01/2017 09/30/2018 Massachusetts Institute of Technology	(SGE) Member
Ludlam, Mary	10/01/2017 09/30/2018 Cairn Biosciences	Special Government Employee (SGE) Member
Luke, Anthony	10/01/2017 09/30/2018 University of California San Francisco	Special Government Employee (SGE) Member
Lynch, Michelle	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Lyons, Alan	10/01/2017 09/30/2018 City University of New York, College of Staten Island	Special Government Employee (SGE) Member
Ma, Di	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Macdonald, Eric	10/01/2017 09/30/2018 Youngstown State University	Special Government Employee (SGE) Member
Mackowiak, Cheryl	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Magnuson, James	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member
Mahalingam, Raghav	10/01/2017 09/30/2018 Apptronik	Special Government Employee (SGE) Member
Maleczka, Robert	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Mane, Shrinivasrao	10/01/2017 09/30/2018 Elanco Inc	Special Government Employee (SGE) Member
Manerbino, Anthony	10/01/2017 09/30/2018 Elementum3d	Special Government Employee (SGE) Member
Manion, Sean	10/01/2017 09/30/2018 Science Distributed	Special Government Employee (SGE) Member
Mannari, Vijaykumar	10/01/2017 09/30/2018 Eastern Michigan University	Special Government Employee (SGE) Member
Manning, Keefe	10/01/2017 09/30/2018 Pennsylvania State University	Special Government Employee (SGE) Member
Mansfield, Debora	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Mantle, Mickey	10/01/2017 09/30/2018 Wanderful, Inc.	Special Government Employee
Maquivar, Martin	10/01/2017 09/30/2018 Washington State University	(SGE) Member Special Government Employee
•		(SGE) Member Special Government Employee
Marcus, Michael	10/01/2017 09/30/2018 Lumetrics, Inc	(SGE) Member
Mardis, Marcia	10/01/2017 09/30/2018 Florida State University	Special Government Employee (SGE) Member
Maric, Radenka	10/01/2017 09/30/2018 University of Connecticut	Special Government Employee (SGE) Member

Marine, Susan	10/01/2017 09/30/2018 Miami University Middletown	Special Government Employee (SGE) Member
Markov, Sergei	10/01/2017 09/30/2018 Austin Peay State University	Special Government Employee (SGE) Member
Marks, Mitchell	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Marrazzo, Saverio	10/01/2017 09/30/2018 Buffalo Niagara Innovation Center	Special Government Employee (SGE) Member
Martin, Albine	10/01/2017 09/30/2018 Albine Martin	Special Government Employee (SGE) Member
Martin, Michael	10/01/2017 09/30/2018 Sigma Three Solutions LLC	Special Government Employee (SGE) Member
Mathiowitz, Edith	10/01/2017 09/30/2018 Brown University	Special Government Employee (SGE) Member
Matsuura, Anne	10/01/2017 09/30/2018 Intel Labs	Special Government Employee (SGE) Member
Matyi, Richard	10/01/2017 09/30/2018 Florida Polytechnic University	Special Government Employee (SGE) Member
McCluskey, Francis	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
McConnell, Jennifer	10/01/2017 09/30/2018 University of Delaware	Special Government Employee (SGE) Member
McConnell, Robert	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
McCoy, Damon	10/01/2017 09/30/2018 New York University	Special Government Employee (SGE) Member
McCurry, Daniel	10/01/2017 09/30/2018 University of Southern California	Special Government Employee (SGE) Member
McHenry, William	10/01/2017 09/30/2018 Jackson State University	Special Government Employee (SGE) Member
McMeeking, Laura	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Medeiros, Henry	10/01/2017 09/30/2018 Marquette University	Special Government Employee (SGE) Member
Meehan, Kathleen	10/01/2017 09/30/2018 California State University Chico	Special Government Employee (SGE) Member
Mehta, Rutvik	10/01/2017 09/30/2018 ThermoAura Inc.	Special Government Employee (SGE) Member
Melosh, Nicholas	10/01/2017 09/30/2018 Stanford University	Special Government Employee (SGE) Member
Melvin, Lawrence	10/01/2017 09/30/2018 Synopsys	Special Government Employee (SGE) Member
Menapace, Rebecca	10/01/2017 09/30/2018 Brandeis University	Special Government Employee (SGE) Member
Mendez-Vazquez, Wilfredo	10/01/2017 09/30/2018 Catholic University of Puerto Rico	Special Government Employee (SGE) Member
Menkhaus, Todd	10/01/2017 09/30/2018 South Dakota School of Mines and Technol	Special Government Employee (SGE) Member
Mernaugh, Raymond	10/01/2017 09/30/2018 Vanderbilt University	Special Government Employee (SGE) Member
Mian, Ahsan	10/01/2017 09/30/2018 Wright State University	Special Government Employee (SGE) Member
Michalowski, Martin	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Miles, Michael	10/01/2017 09/30/2018 Brigham Young University	Special Government Employee (SGE) Member
Miller, Michelle	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member

Miller, Scarlett	10/01/2017 09/30/2018 Pennsylvania State University	Special Government Employee (SGE) Member
Miller, Wendy	10/01/2017 09/30/2018 Innovation Pathways LLC	Special Government Employee (SGE) Member
Milliron, Garrett	10/01/2017 09/30/2018 The Mackinac Technology Company	Special Government Employee (SGE) Member
Milster, Tom	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Miltsakaki, Eleni	10/01/2017 09/30/2018 Choosito! Inc	Special Government Employee (SGE) Member
Minary-Jolandan, Majid	10/01/2017 09/30/2018 University of Texas at Dallas	Special Government Employee (SGE) Member
Minor, Mark	10/01/2017 09/30/2018 University of Utah	Special Government Employee (SGE) Member
Mishra, Brajendra	10/01/2017 09/30/2018 Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Misra, Manish	10/01/2017 09/30/2018 Torrance Refinery	Special Government Employee (SGE) Member
Mo, Yifei	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Modzelewski, Keith	10/01/2017 09/30/2018 Entrepreneurship	Special Government Employee (SGE) Member
Moghe, Ashok	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Mok, Swee	10/01/2017 09/30/2018 Northrop-Grumman	Special Government Employee (SGE) Member
Molnar, Linda	10/01/2017 09/30/2018 LKM Strategic Consulting	Special Government Employee (SGE) Member
Montague, Charles	10/01/2017 09/30/2018 Johns Hopkins University	Special Government Employee (SGE) Member
Montesi, Laurent	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Mookherjea, Shayan	10/01/2017 09/30/2018 University of California San Diego	Special Government Employee (SGE) Member
Moon, Jon	10/01/2017 09/30/2018 MEI Research	Special Government Employee (SGE) Member
Mooney, Christine	10/01/2017 09/30/2018 Queensborough CC, CUNY	Special Government Employee (SGE) Member
Moorthi, Mumu	10/01/2017 09/30/2018 Battery Consulting	Special Government Employee (SGE) Member
Moroz, Nick	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Morris, Ted	10/01/2017 09/30/2018 East Carolina University	Special Government Employee (SGE) Member
Morton, Crystal	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Mosier, Nathan	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Mousavinezhad, S. Hossein	10/01/2017 09/30/2018 Idaho State University	Special Government Employee (SGE) Member
Mueen, Abdullah	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Muirhead, Stephen	10/01/2017 09/30/2018 Ignition72 Inc.	Special Government Employee (SGE) Member
Mukherjee, Amlan	10/01/2017 09/30/2018 Michigan Technological University	Special Government Employee (SGE) Member
Mukherjee, Rahul	10/01/2017 09/30/2018 Enermat Technologies, Inc.	Special Government Employee (SGE) Member

Mukhopadhyay, Sharmila	10/01/2017 09/30/2018 Wright State University	Special Government Employee (SGE) Member
Mukhopadhyay, Shomeek	10/01/2017 09/30/2018 Obsidian Advanced Manufacturing Llc	Special Government Employee (SGE) Member
Mulfinger, Lorraine	10/01/2017 09/30/2018 Pennsylvania State University	Special Government Employee (SGE) Member
Mullen, Ruth	10/01/2017 09/30/2018 Etaphase, Incorporated	Special Government Employee (SGE) Member
Mundorff, Karl	10/01/2017 09/30/2018 Oregon State University	Special Government Employee (SGE) Member
Munechika, Keiko	10/01/2017 09/30/2018 aBeam Technologies, Inc.	Special Government Employee (SGE) Member
Munoz, Jose	10/01/2017 09/30/2018 Watershed Materials LLC	Special Government Employee (SGE) Member
Murali, Raghu	10/01/2017 09/30/2018 Thorro LLC	Special Government Employee (SGE) Member
Murthy, Ganti	10/01/2017 09/30/2018 Oregon State University	Special Government Employee (SGE) Member
Nagel, Brandy	10/01/2017 09/30/2018 Georgia Tech Research Corporation	Special Government Employee (SGE) Member
Nair, Sankar	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Nandakumar, Krishnaswamy	10/01/2017 09/30/2018 Louisiana State University	Special Government Employee (SGE) Member
Narasimhan, Sriram	10/01/2017 09/30/2018 University of Waterloo	Special Government Employee (SGE) Member
Narayan, Ramani	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Nasiri, Adel	10/01/2017 09/30/2018 University of Wisconsin-Milwaukee	Special Government Employee (SGE) Member
Nealon, Liz	10/01/2017 09/30/2018 Great Dog Literary LLC	Special Government Employee (SGE) Member
Neilson, Wayne	10/01/2017 09/30/2018 University of California San Diego	Special Government Employee (SGE) Member
Nepal, Dhriti	10/01/2017 09/30/2018 Air Force Research Lab, Human Effectiven	Special Government Employee (SGE) Member
Neufeld, Ronald	10/01/2017 09/30/2018 University of Pittsburgh	Special Government Employee (SGE) Member
Ng, Ren	10/01/2017 09/30/2018 University of California Berkeley	Special Government Employee (SGE) Member
Nie, Zhihong	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Nikolau, Basil	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Nikolic, Rebecca	10/01/2017 09/30/2018 LLNL	Special Government Employee (SGE) Member
Noack, Clint	10/01/2017 09/30/2018 Anactisis, LLC	Special Government Employee (SGE) Member
Nosek, John	10/01/2017 09/30/2018 Temple University	Special Government Employee (SGE) Member
Noufi, Rommel	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Nulwala, Hunaid	10/01/2017 09/30/2018 LumiShield Technologies Incorporated	Special Government Employee (SGE) Member
O'Connor, Mary Kay	10/01/2017 09/30/2018 PatientsVoices, LLC	Special Government Employee (SGE) Member
O'Daniel, Jennifer	10/01/2017 09/30/2018 Center For Innovative Technology	Special Government Employee (SGE) Member

Obeid, Iyad	0/01/2017 09/30/2018 Temple University		Special Government Employee (SGE) Member
Ochoa Hendrix, Jessica	10/01/2017 09/30/2018 Killer Snails, LLC		Special Government Employee (SGE) Member
Ogihara, Mitsunori	10/01/2017 09/30/2018 University of Miami		Special Government Employee (SGE) Member
Oguntimein, Gbekeloluwa	0/01/2017 09/30/2018 Morgan State Univers	sity	Special Government Employee (SGE) Member
Oh, Paul	10/01/2017 09/30/2018 University of Nevada	Las Vegas	Special Government Employee (SGE) Member
Oliveira, Daniela	10/01/2017 09/30/2018 University of Florida		Special Government Employee (SGE) Member
Olorunnipa, Zacch	0/01/2017 09/30/2018 Independent Consult	ant	Special Government Employee (SGE) Member
Orlov, Alexander	0/01/2017 09/30/2018 SUNY Stony Brook		Special Government Employee (SGE) Member
Orlovskaya, Nina	10/01/2017 09/30/2018 University of Central	Florida	Special Government Employee (SGE) Member
Owen, Charles	10/01/2017 09/30/2018 Michigan State Unive	rsity	Special Government Employee (SGE) Member
Ozturk, Tugce	0/01/2017 09/30/2018 Independent Consult	ant	Special Government Employee (SGE) Member
Paden, Brad	0/01/2017 09/30/2018 University of Californi	a Santa Barbara	Special Government Employee (SGE) Member
Paik, Chi-Hum	0/01/2017 09/30/2018 Ford Motor Company		Special Government Employee (SGE) Member
Pal, Uday	0/01/2017 09/30/2018 Boston University		Special Government Employee (SGE) Member
Paleyanda, Rekha	0/01/2017 09/30/2018 Servier BioInnovation	LLC	Special Government Employee (SGE) Member
Palmer, Todd	0/01/2017 09/30/2018 Pennsylvania State U	Iniversity	Special Government Employee (SGE) Member
Panchal, Rahul	0/01/2017 09/30/2018 Leonine Technologie	s, Inc.	Special Government Employee (SGE) Member
Pandya, Asha	0/01/2017 09/30/2018 Independent Consult	ant	Special Government Employee (SGE) Member
Paniconi, Giordano	0/01/2017 09/30/2018 George Mason Unive	rsity	Special Government Employee (SGE) Member
Panzarella, Tom	10/01/2017 09/30/2018 Love Park Robotics,	Llc	Special Government Employee (SGE) Member
Papageorgiou, Demetrios	0/01/2017 09/30/2018 Solid-State Research	, Inc.	Special Government Employee (SGE) Member
Papanikolopoulos, Nikolaos	0/01/2017 09/30/2018 University of Minneso	ıta	Special Government Employee (SGE) Member
Para, Andrea	0/01/2017 09/30/2018 Independent Consult	ant	Special Government Employee (SGE) Member
Pardes, Adam	0/01/2017 09/30/2018 NeuroFlow, Inc.		Special Government Employee (SGE) Member
Park, Hannah	0/01/2017 09/30/2018 University of Californi	a Irvine	Special Government Employee (SGE) Member
Parruck, Bidyut	0/01/2017 09/30/2018 InterfaceED Solutions	s, Inc	Special Government Employee (SGE) Member
Pastrana, Belinda	10/01/2017 09/30/2018 Protein Dynamic Solu	itions, LLC	Special Government Employee (SGE) Member
Patel, Gaurav	0/01/2017 09/30/2018 Cognita Labs, LLC		Special Government Employee (SGE) Member
Patel, Pratik	10/01/2017 09/30/2018 Becton Dickinson		Special Government Employee (SGE) Member

Pattanayak, Vikram	10/01/2017 09/30/2018 Massachusetts General Hospital	Special Government Employee (SGE) Member
Pattarkine, Leena	10/01/2017 09/30/2018 Harrisburg University	Special Government Employee (SGE) Member
Pavlak, Thomas	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Peebles, Christie	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Pei, Zhijian	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Pekarskaya, Evgenia	10/01/2017 09/30/2018 Supercool Metals LLC	Special Government Employee (SGE) Member
Pellicane, Christina	10/01/2017 09/30/2018 University of Delaware	Special Government Employee (SGE) Member
Pence, Toni	10/01/2017 09/30/2018 University of North Carolina at Wilmington	Special Government Employee (SGE) Member
Pepper, lan	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Perry-Rivers, Patrice	10/01/2017 09/30/2018 Virginia State University	Special Government Employee (SGE) Member
Peterka, Darcy	10/01/2017 09/30/2018 Columbia University	Special Government Employee (SGE) Member
Petros, Matthew	10/01/2017 09/30/2018 3DEO, Inc.	Special Government Employee (SGE) Member
Petruska, Melissa	10/01/2017 09/30/2018 Sonata Llc	Special Government Employee (SGE) Member
Peyton, Antigone	10/01/2017 09/30/2018 Protorae Law PLLC	Special Government Employee (SGE) Member
Pfannenstiel, Austin	10/01/2017 09/30/2018 Precision Microwave Inc.	Special Government Employee (SGE) Member
Phalak, Kaustubh	10/01/2017 09/30/2018 Ingersoll Rand	Special Government Employee (SGE) Member
Phillips, Adam	10/01/2017 09/30/2018 University of Toledo	Special Government Employee (SGE) Member
Piantadosi, Steven	10/01/2017 09/30/2018 University of Rochester	Special Government Employee (SGE) Member
Piermarocchi, Carlo	10/01/2017 09/30/2018 Michigan State University	Special Government Employee (SGE) Member
Pierret, Christopher	10/01/2017 09/30/2018 Mayo Clinic	Special Government Employee (SGE) Member
Pilliod, Michael	10/01/2017 09/30/2018 Tesla Motors	Special Government Employee (SGE) Member
Piovesan, Jorge	10/01/2017 09/30/2018 K&A Wireless, LLC	Special Government Employee (SGE) Member
Poellabauer, Christian	10/01/2017 09/30/2018 University of Notre Dame	Special Government Employee (SGE) Member
Pohl, Edward	10/01/2017 09/30/2018 University of Arkansas	Special Government Employee (SGE) Member
Polyakova, Elena	10/01/2017 09/30/2018 Graphene Laboratories Inc	Special Government Employee (SGE) Member
Polymenis, Michael	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Pondicherry, Tarun	10/01/2017 09/30/2018 LightUp, Inc.	Special Government Employee (SGE) Member
Portnoy, Lindsay	10/01/2017 09/30/2018 Killer Snails, Llc	Special Government Employee (SGE) Member
Pothayee, Nikorn	10/01/2017 09/30/2018 National Institutes Of Health	Special Government Employee (SGE) Member

Pourhashem, Ghasideh	10/01/2017	09/30/2018 North Dakota State Uni	versity	Special Government Employee (SGE) Member
Prabhakar, Pavithra	10/01/2017	09/30/2018 Kansas State Universit	у	Special Government Employee (SGE) Member
Prabhu, Vittaldas	10/01/2017	09/30/2018 Pennsylvania State Un	versity	Special Government Employee (SGE) Member
Prakash, Punit	10/01/2017	09/30/2018 Kansas State Universit	у	Special Government Employee (SGE) Member
Prater, Craig	10/01/2017	09/30/2018 Anasys Instruments Co	rp.	Special Government Employee (SGE) Member
Priya, Shashank	10/01/2017	09/30/2018 Pennsylvania State Un	versity	Special Government Employee (SGE) Member
Puri, Pushpinder	10/01/2017	09/30/2018 PuriMem, LLC		Special Government Employee (SGE) Member
Puzio, Kelly	10/01/2017	09/30/2018 Squid Books, Llc		Special Government Employee (SGE) Member
Qin, Chengjie	10/01/2017	09/30/2018 TigerGraph Inc.		Special Government Employee (SGE) Member
Quinn, Mark	10/01/2017	09/30/2018 Xavier University of Lo	uisiana	Special Government Employee (SGE) Member
Ragan, Regina	10/01/2017	09/30/2018 University of California	Irvine	Special Government Employee (SGE) Member
Raghavan, Ramji	10/01/2017	09/30/2018 Pragya Systems Corp.		Special Government Employee (SGE) Member
Raghavan, Seetha	10/01/2017	09/30/2018 University of Central FI	orida	Special Government Employee (SGE) Member
Rahbar, Nima	10/01/2017	09/30/2018 Worcester Polytechnic	Institute	Special Government Employee (SGE) Member
Rahman, Mohhamad	10/01/2017	09/30/2018 Purdue University		Special Government Employee (SGE) Member
Raisinghani, Mahesh	10/01/2017	09/30/2018 Texas Woman's Univer	sity	Special Government Employee (SGE) Member
Rajeswaran, Manju	10/01/2017	09/30/2018 Independent Consultar	t	Special Government Employee (SGE) Member
Ramachandran, Rohit	10/01/2017	09/30/2018 Rutgers University		Special Government Employee (SGE) Member
Ramanujan, Sujatha	10/01/2017	09/30/2018 Managing Director Lum	inate	Special Government Employee (SGE) Member
Ramasamy, Karthik	10/01/2017	09/30/2018 UbiQD, Inc		Special Government Employee (SGE) Member
Ramasamy, Ramaraja	10/01/2017	09/30/2018 University of Georgia		Special Government Employee (SGE) Member
Ramsurn, Hema	10/01/2017	09/30/2018 University of Tulsa		Special Government Employee (SGE) Member
Ranganathan, Anupama	a 10/01/2017	09/30/2018 InnovaNutra Inc.		Special Government Employee (SGE) Member
Rao, Chetana	10/01/2017	09/30/2018 Rao Research and Cor	nsulting, LLC	Special Government Employee (SGE) Member
Rao, Jia	10/01/2017	09/30/2018 The University of Texas	s at Arlington	Special Government Employee (SGE) Member
Rao, Rajesh	10/01/2017	09/30/2018 Applied Novel Devices		Special Government Employee (SGE) Member
Rapino, Norm	10/01/2017	09/30/2018 University of Toledo		Special Government Employee (SGE) Member
Read, Mike	10/01/2017	09/30/2018 Independent Consultar	t	Special Government Employee (SGE) Member
Reardon, Kenneth	10/01/2017	09/30/2018 Colorado State Univers	ity	Special Government Employee (SGE) Member

Reeves-Jews, Marsha	10/01/2017 09/30/2018 Marsha Jews and Company	Special Government Employee (SGE) Member
Reid, Nellone	10/01/2017 09/30/2018 Hampton University	Special Government Employee (SGE) Member
Reilly, Eliza	10/01/2017 09/30/2018 SUNY Stony Brook	Special Government Employee (SGE) Member
Reischer, Joshua	10/01/2017 09/30/2018 Health Note Inc	Special Government Employee (SGE) Member
Reiterer, Markus	10/01/2017 09/30/2018 Medtronic Inc	Special Government Employee (SGE) Member
Rezaei, Fateme	10/01/2017 09/30/2018 Missouri University of Science and Techn	Special Government Employee (SGE) Member
Ripp, Steven	10/01/2017 09/30/2018 490 BioTech Inc.	Special Government Employee (SGE) Member
Riskin, Daniel	10/01/2017 09/30/2018 VMT, Inc.	Special Government Employee (SGE) Member
Risteff, Melissa	10/01/2017 09/30/2018 Couragion Corporation	Special Government Employee (SGE) Member
Robbins, Dennis	10/01/2017 09/30/2018 CerSci Therapeutics Inc.	Special Government Employee (SGE) Member
Robinson, Christopher	10/01/2017 09/30/2018 Lux Research, Inc.	Special Government Employee (SGE) Member
Robinson, Gary	10/01/2017 09/30/2018 PhaseDesign Research	Special Government Employee (SGE) Member
Robinson, Glenn	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Robinson, Peter	10/01/2017 09/30/2018 Enable Biosciences Inc	Special Government Employee (SGE) Member
Rocheford, Torbert	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Rodondi, Kevin	10/01/2017 09/30/2018 University of California San Francisco	Special Government Employee (SGE) Member
Rodriguez, Domingo	10/01/2017 09/30/2018 University of Puerto Rico At Mayaguez	Special Government Employee (SGE) Member
Roe, Jeffrey	10/01/2017 09/30/2018 DeviceFarm, Inc.	Special Government Employee (SGE) Member
Rogers, Bridget	10/01/2017 09/30/2018 Vanderbilt University	Special Government Employee (SGE) Member
Romero, Philip	10/01/2017 09/30/2018 University of Wisconsin-Madison	Special Government Employee (SGE) Member
Roodenko, Katy	10/01/2017 09/30/2018 Max-ir Labs	Special Government Employee (SGE) Member
Rosen, Jonathan	10/01/2017 09/30/2018 Boston University	Special Government Employee (SGE) Member
Rosen, Yigal	10/01/2017 09/30/2018 Harvard University	Special Government Employee (SGE) Member
Rosenberg, Andrew	10/01/2017 09/30/2018 IBM	Special Government Employee (SGE) Member
Ross, Timothy	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Rossi, Tara	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Rothman, Simone	10/01/2017 09/30/2018 Futureair Inc	Special Government Employee (SGE) Member
Rowe, Anthony	10/01/2017 09/30/2018 Carnegie Mellon University	Special Government Employee (SGE) Member
Roy, Subrata	10/01/2017 09/30/2018 SurfPlasma, Inc.	Special Government Employee (SGE) Member

Roychowdhury, Sohini	10/01/2017 09/30/2018 Volvocars R&D	Special Government Employee (SGE) Member
Ruark, William	10/01/2017 09/30/2018 Surterra Wellness	Special Government Employee (SGE) Member
Rubin, Marco	10/01/2017 09/30/2018 Center For Innovative Technology	Special Government Employee (SGE) Member
Rush, Benjamin	10/01/2017 09/30/2018 Saratoga Energy Research Partners Llc	Special Government Employee (SGE) Member
Russell, David	10/01/2017 09/30/2018 Lewis & Clark Ventures	Special Government Employee (SGE) Member
Rustomji, Cyrus	10/01/2017 09/30/2018 South 8 Technologies, Inc.	Special Government Employee (SGE) Member
Rykaczewski, Konrad	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Sabharwal, Ashutosh	10/01/2017 09/30/2018 Rice University	Special Government Employee (SGE) Member
Sadjadi, Firooz	10/01/2017 09/30/2018 Emerging Concepts Laboratory	Special Government Employee (SGE) Member
Saha, Gobinda	10/01/2017 09/30/2018 PPG Industries Inc	Special Government Employee (SGE) Member
Sahu, Amrita	10/01/2017 09/30/2018 Altria Client Services	Special Government Employee (SGE) Member
Saigal, Anil	10/01/2017 09/30/2018 Tufts University	Special Government Employee (SGE) Member
Saillant, Eric	10/01/2017 09/30/2018 The University of Southern Mississippi	Special Government Employee (SGE) Member
Sakulich, Aaron	10/01/2017 09/30/2018 Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Saleh, Anthony	10/01/2017 09/30/2018 MiRecule Inc.	Special Government Employee (SGE) Member
Salfi, Jason	10/01/2017 09/30/2018 Dimensional Energy Inc.	Special Government Employee (SGE) Member
Salmon, Stuart	10/01/2017 09/30/2018 Next Generation Technology Group, Inc.	Special Government Employee (SGE) Member
Samuels, Dexter	10/01/2017 09/30/2018 Meharry Medical College	Special Government Employee (SGE) Member
Samuelson, Eric	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Sandhu, Romeil	10/01/2017 09/30/2018 Stony Brook University	Special Government Employee (SGE) Member
Sankey, Norris	10/01/2017 09/30/2018 3Discovered inc	Special Government Employee (SGE) Member
Sant, Gaurav	10/01/2017 09/30/2018 University of California	Special Government Employee (SGE) Member
Sant, Himanshu	10/01/2017 09/30/2018 University of Utah	Special Government Employee (SGE) Member
Santiago, Jaime	10/01/2017 09/30/2018 Universidad del Este	Special Government Employee (SGE) Member
Sarkar, Susanta	10/01/2017 09/30/2018 Colorado School of Mines	Special Government Employee (SGE) Member
Saucier, Nancy	10/01/2017 09/30/2018 University of Massachusetts Lowell	Special Government Employee (SGE) Member
Sayre, Eleanor	10/01/2017 09/30/2018 Kansas State University	Special Government Employee (SGE) Member
Scarborough, Victoria	10/01/2017 09/30/2018 Materia Prima Ventures, LLC	Special Government Employee (SGE) Member
Schallek, Jesse	10/01/2017 09/30/2018 University of Rochester	Special Government Employee (SGE) Member

Schmitt, Harry	10/01/2017 09/30/2018 Aural Analytics	Special Government Employee (SGE) Member
Schoenebeck, Grant	10/01/2017 09/30/2018 University of Michigan	Special Government Employee (SGE) Member
Schrankler, Jay	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Schryver, Tom	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member
Schulze, Stefan	10/01/2017 09/30/2018 Brenau University	Special Government Employee (SGE) Member
Schulzgen, Axel	10/01/2017 09/30/2018 University of Central Florida	Special Government Employee (SGE) Member
Schumacher, Kimberly	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Schweikardt, Eric	10/01/2017 09/30/2018 Modular Robotics	Special Government Employee (SGE) Member
Seal, Sudipta	10/01/2017 09/30/2018 University of Central Florida	Special Government Employee (SGE) Member
Sehgal, Amit	10/01/2017 09/30/2018 Solvay	Special Government Employee (SGE) Member
Selfridge, Richard	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Sen, Avery	10/01/2017 09/30/2018 Toffler Associates	Special Government Employee (SGE) Member
Sen, Rahul	10/01/2017 09/30/2018 Nantero, Inc.	Special Government Employee (SGE) Member
Senger, Ryan	10/01/2017 09/30/2018 Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
Seo, Junwon	10/01/2017 09/30/2018 South Dakota State University	Special Government Employee (SGE) Member
Seracino, Rudolf	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Sethuraman, Sheela	10/01/2017 09/30/2018 CueThink	Special Government Employee (SGE) Member
Settaluri, Raghu	10/01/2017 09/30/2018 Antennas For Communications	Special Government Employee (SGE) Member
Shabana, Ahmed	10/01/2017 09/30/2018 University of Illinois at Chicago	Special Government Employee (SGE) Member
Sharman, Krish	10/01/2017 09/30/2018 University of Massachusetts Amherst	Special Government Employee (SGE) Member
Shastry, Ashutosh	10/01/2017 09/30/2018 Evanostics	Special Government Employee (SGE) Member
Shaw, David	10/01/2017 09/30/2018 Astrapi Corporation	Special Government Employee (SGE) Member
Shedd, Brian	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Shedd, Timothy	10/01/2017 09/30/2018 Florida Polytechnic University	Special Government Employee (SGE) Member
Shen, HaiYing	10/01/2017 09/30/2018 University of Virginia	Special Government Employee (SGE) Member
Shepherd, Ryan	10/01/2017 09/30/2018 PhylloTech, Inc.	Special Government Employee (SGE) Member
Sherman, Faiz	10/01/2017 09/30/2018 Procter & Gamble Company	Special Government Employee (SGE) Member
Shevchenko, Elena	10/01/2017 09/30/2018 Argonne National Laboratory	Special Government Employee (SGE) Member
Shi, Jianbo	10/01/2017 09/30/2018 University of Pennsylvania	Special Government Employee (SGE) Member

Shi, Runting	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member
Shrader, Rhonda	10/01/2017 09/30/2018 University of California Berkeley	Special Government Employee (SGE) Member
Shrivastava, Aviral	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Shukla, Deepak	10/01/2017 09/30/2018 Cabot Microelectronics Corporation	Special Government Employee (SGE) Member
Shvartzshnaider, Yan	10/01/2017 09/30/2018 New York University	Special Government Employee (SGE) Member
Sigman, Anne	10/01/2017 09/30/2018 Pacer Consulting	Special Government Employee (SGE) Member
Silver, Jay	10/01/2017 09/30/2018 Joylabz LLC	Special Government Employee (SGE) Member
Simiao, Gustavo	10/01/2017 09/30/2018 Data Point Capital	Special Government Employee (SGE) Member
Simon, William	10/01/2017 09/30/2018 Bill Simon Consulting, LLC	Special Government Employee (SGE) Member
Simpson, Timothy	10/01/2017 09/30/2018 Pennsylvania State University	Special Government Employee (SGE) Member
Sims, Melinda	10/01/2017 09/30/2018 V1 Engineering	Special Government Employee (SGE) Member
Singh, Surendra	10/01/2017 09/30/2018 University of Tulsa	Special Government Employee (SGE) Member
Sinisterra-Hunter, Xiomara	10/01/2017 09/30/2018 Ag Emerging Technologies Consultants	Special Government Employee (SGE) Member
Sinko, Patrick	10/01/2017 09/30/2018 Rutgers University	Special Government Employee (SGE) Member
Sivey, John	10/01/2017 09/30/2018 Towson University	Special Government Employee (SGE) Member
Siy-Ronquillo, Jacqueline	10/01/2017 09/30/2018 Navillum Nanotechnolgoies	Special Government Employee (SGE) Member
Sledge, Sally	10/01/2017 09/30/2018 Norfolk State University	Special Government Employee (SGE) Member
Slinkman, James	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Slough, Martin	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Smirnov, Alex	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Smith, Eric	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Smitz, Kyle	10/01/2017 09/30/2018 Smitz Laboratories Inc.	Special Government Employee (SGE) Member
Snabes, Samantha	10/01/2017 09/30/2018 re:3D, Inc	Special Government Employee (SGE) Member
Sobolev, Konstantin	10/01/2017 09/30/2018 University of Wisconsin-Milwaukee	Special Government Employee (SGE) Member
Solouki, Touradj	10/01/2017 09/30/2018 Baylor University	Special Government Employee (SGE) Member
Somasundaran, Ponisseril	10/01/2017 09/30/2018 Columbia University	Special Government Employee (SGE) Member
Somes, Steve	10/01/2017 09/30/2018 Force Robots LLC	Special Government Employee (SGE) Member
Song, Yifan	10/01/2017 09/30/2018 Cyrus Biotechnology, Inc	Special Government Employee (SGE) Member
Sprague, Steven	10/01/2017 09/30/2018 Rivetz Corp.	Special Government Employee (SGE) Member

Srebric, Jelena	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Sridhar, Ramalingam	10/01/2017 09/30/2018 SUNY Buffalo	Special Government Employee (SGE) Member
Srinivasa, Ganapati	10/01/2017 09/30/2018 Omics Data Automation Inc	Special Government Employee (SGE) Member
Srivastava, Jaideep	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Starly, Binil	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Stauth, Jason	10/01/2017 09/30/2018 Dartmouth University	Special Government Employee (SGE) Member
Steingart, Daniel	10/01/2017 09/30/2018 Princeton University	Special Government Employee (SGE) Member
Steininger, Robert	10/01/2017 09/30/2018 Voyager Therapeutics	Special Government Employee (SGE) Member
Stevenson, Daniel	10/01/2017 09/30/2018 Wood Mt. Design, LLC	Special Government Employee (SGE) Member
Stieglitz, John	10/01/2017 09/30/2018 University of Miami	Special Government Employee (SGE) Member
Stinchcomb, Audra	10/01/2017 09/30/2018 University of Maryland	Special Government Employee (SGE) Member
Stone, Keith	10/01/2017 09/30/2018 Brown Advisory	Special Government Employee (SGE) Member
Stretz, Holly	10/01/2017 09/30/2018 Tennessee Technological University	Special Government Employee (SGE) Member
Stromhaug, Per	10/01/2017 09/30/2018 Binghamton University	Special Government Employee (SGE) Member
Strong, Diane	10/01/2017 09/30/2018 Worcester Polytechnic Institute	Special Government Employee (SGE) Member
Stroy, Casandra	10/01/2017 09/30/2018 Bethune-Cookman University	Special Government Employee (SGE) Member
Subhlok, Jaspal	10/01/2017 09/30/2018 University of Houston	Special Government Employee (SGE) Member
Subramanian, Lakshmi	10/01/2017 09/30/2018 New York University	Special Government Employee (SGE) Member
Suhr, Daniel	10/01/2017 09/30/2018 Independent Platform, LLC	Special Government Employee (SGE) Member
Sultan, Cornel	10/01/2017 09/30/2018 Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
Sun, Deqing	10/01/2017 09/30/2018 Nvidia	Special Government Employee (SGE) Member
Sun, Wenting	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee
Sun, Zachary	10/01/2017 09/30/2018 Synvitrobio, Inc.	(SGE) Member Special Government Employee (SGE) Member
Sundaram, Vinai	10/01/2017 09/30/2018 SensorHound, Inc.	Special Government Employee (SGE) Member
Sunderrajan, Suresh	10/01/2017 09/30/2018 Argonne National Laboratory	Special Government Employee (SGE) Member
Sundsmo, John	10/01/2017 09/30/2018 BioMedPatent	Special Government Employee (SGE) Member
Suri, Rominder	10/01/2017 09/30/2018 Temple University	Special Government Employee (SGE) Member
Sutter, Lawrence	10/01/2017 09/30/2018 Michigan Technological University	Special Government Employee (SGE) Member
Svereika, Aileen	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member

Svoboda, Vojtech	10/01/2017 09/30/2018 Binergy Scientific Inc.	Special Government Employee (SGE) Member
Swart, Dirk	10/01/2017 09/30/2018 Wicked Device LLC	Special Government Employee (SGE) Member
Sy, Bon	10/01/2017 09/30/2018 Queens College, CUNY	Special Government Employee (SGE) Member
Tabatabaei, Salomeh	10/01/2017 09/30/2018 Independant Consultant	Special Government Employee (SGE) Member
Takata, Rosalind	10/01/2017 09/30/2018 Keystone Tower Systems	Special Government Employee (SGE) Member
Talebzadeh-Farooji, Somayeh	10/01/2017 09/30/2018 Texas A&M University	Special Government Employee (SGE) Member
Tang, Ying	10/01/2017 09/30/2018 Rowan University	Special Government Employee (SGE) Member
Tang, Yinjie	10/01/2017 09/30/2018 Washington University	Special Government Employee (SGE) Member
Tao, Feng	10/01/2017 09/30/2018 Kanri Technologies, LLC	Special Government Employee (SGE) Member
Tao, John	10/01/2017 09/30/2018 O-Innovation Advisors, LLC	Special Government Employee (SGE) Member
Taylor, Jed	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Taylor, Noah	10/01/2017 09/30/2018 Enevolv, Inc.	Special Government Employee (SGE) Member
Tehrani, Mehran	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Tentzeris, Emmanouil	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Teolis, Carole	10/01/2017 09/30/2018 TRX Systems, Inc.	Special Government Employee (SGE) Member
Tharp, Alan	10/01/2017 09/30/2018 North Carolina State University	Special Government Employee (SGE) Member
Theriault, Christian	10/01/2017 09/30/2018 TAG Optics Inc.	Special Government Employee (SGE) Member
Thompson, Corey	10/01/2017 09/30/2018 WattGlass	Special Government Employee (SGE) Member
Thuraisingham, Bhavan	i 10/01/2017 09/30/2018 University of Texas at Dallas	Special Government Employee (SGE) Member
Thyne, Salem	10/01/2017 09/30/2018 Esal LLC	Special Government Employee (SGE) Member
Timmins, Graham	10/01/2017 09/30/2018 University of New Mexico	Special Government Employee (SGE) Member
Timofeeva, Elena	10/01/2017 09/30/2018 Influit Energy LLC	Special Government Employee (SGE) Member
Tissue, Brian	10/01/2017 09/30/2018 Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
Titus, Albert	10/01/2017 09/30/2018 SUNY Buffalo	Special Government Employee (SGE) Member
Tiwari, Atul	10/01/2017 09/30/2018 Flora Coatings LLC	Special Government Employee (SGE) Member
Tjuatja, Saibun	10/01/2017 09/30/2018 University of Texas at Arlington	Special Government Employee (SGE) Member
To, PokChun	10/01/2017 09/30/2018 Monsanto Company	Special Government Employee (SGE) Member
Tobin, Killian	10/01/2017 09/30/2018 Omega Grid	Special Government Employee (SGE) Member
Tokarz, Michelle	10/01/2017 09/30/2018 Cantilever Business Partners	Special Government Employee (SGE) Member

Tomoaschko, Dan	Toler-Franklin, Corey	10/01/2017 09/30/2018 University of Florida	Special Government Employee
Tong, Yubing	Tomoaschko, Dan	10/01/2017 09/30/2018 Giant Otter Technologies, Inc.	Special Government Employee
Toor, Fallma			
Torrejon, Karen	rong, rubing	10/01/2017 03/30/2016 Offiversity of Periffsylvania	
Tozeren, Aydin	Toor, Fatima	10/01/2017 09/30/2018 University of Iowa	
Tran, Miller	Torrejon, Karen	10/01/2017 09/30/2018 Glauconix Inc.	(SGE) Member
Tran, Miller 10/01/2017 09/30/2018 Triton Algae Innovations, Ltd. Special Government Employee (SGE) Member Tripathi, Anshuman 10/01/2017 09/30/2018 Avlambh, Inc Special Government Employee (SGE) Member Trolier-McKinstry, Susan 10/01/2017 09/30/2018 Pennsylvania State University Special Government Employee (SGE) Member Troutman, William 10/01/2017 09/30/2018 Enpirion, Inc. Special Government Employee (SGE) Member Trumper, David 10/01/2017 09/30/2018 Massachusetts Institute of Technology (SGE) Member Tsai, Yi-Hsuan 10/01/2017 09/30/2018 NEC Labs America Special Government Employee (SGE) Member Turano, Frank 10/01/2017 09/30/2018 Ohio State University Special Government Employee (SGE) Member Turner, Christoffer 10/01/2017 09/30/2018 Plant Sensory Systems, LLC. Special Government Employee (SGE) Member Turtt, Lee 10/01/2017 09/30/2018 University of Alabama Tuscaloosa Special Government Employee (SGE) Member Valek, Michael 10/01/2017 09/30/2018 South Dakota Epscor Special Government Employee (SGE) Member Van Gerpen, Jon 10/01/2017 09/30/2018 Texas Instruments, Inc. Special Government Employe	Tozeren, Aydin	10/01/2017 09/30/2018 Drexel University	
Trollier-McKinstry, South	Tran, Miller	10/01/2017 09/30/2018 Triton Algae Innovations, Ltd.	Special Government Employee (SGE) Member
Trolier-McKinstry, Susan 10/01/2017 09/30/2018 Pennsylvania State University Special Government Employee (SGE) Member Special Government Employee (SGE) Member Troutman, William 10/01/2017 09/30/2018 Enpirion, Inc. Special Government Employee (SGE) Member Trumper, David 10/01/2017 09/30/2018 Massachusetts Institute of Technology Faai, Yi-Hsuan 10/01/2017 09/30/2018 NEC Labs America Special Government Employee (SGE) Member Tuovinen, Olli 10/01/2017 09/30/2018 Ohio State University Special Government Employee (SGE) Member Turano, Frank 10/01/2017 09/30/2018 Plant Sensory Systems, LLC. Special Government Employee (SGE) Member Turner, Christoffer 10/01/2017 09/30/2018 University of Alabama Tuscaloosa Special Government Employee (SGE) Member Tutt, Lee 10/01/2017 09/30/2018 Forensic Failure Analysis, Inc Special Government Employee (SGE) Member Special Government Employee (SGE) Member Valek, Michael 10/01/2017 09/30/2018 South Dakota Epscor Valek, Michael 10/01/2017 09/30/2018 Texas Instruments, Inc. Special Government Employee (SGE) Member Van Roekel, Luke 10/01/2017 09/30/2018 University of Idaho Van Roekel, Luke 10/01/2017 09/30/2018 Los Alamos National Laboratory Van Voorhis, Victoria 10/01/2017 09/30/2018 Second Avenue Software, Inc. Special Government Employee (SGE) Member Varanasi, Sasidhar 10/01/2017 09/30/2018 Texas Research And Technology Foundation Varran, Sangya 10/01/2017 09/30/2018 Rutgers University Vasudevan, Venu 10/01/2017 09/30/2018 Lightpad Inc. Special Government Employee (SGE) Member Special Government Employee	Tripathi, Anshuman	10/01/2017 09/30/2018 Avlambh, Inc	
Trumper, David 10/01/2017 09/30/2018 Enpirion, Inc. (SGE) Member Special Government Employee (SGE) Member Special Gove		10/01/2017 09/30/2018 Pennsylvania State University	Special Government Employee
Trumper, David 10/01/2017 09/30/2018 Massachusetts Institute of Technology SGE) Member Special Government Employee SGE) Member Special Gover	Troutman, William	10/01/2017 09/30/2018 Enpirion, Inc.	
Tuovinen, Olli 10/01/2017 09/30/2018 NEC Labs America (SGE) Member Special Government Employee (SGE) Member Turano, Frank 10/01/2017 09/30/2018 Plant Sensory Systems, LLC. (SGE) Member Special Government Employee (SGE) Member Turner, Christoffer 10/01/2017 09/30/2018 University of Alabama Tuscaloosa (SGE) Member Special Government Employee (SGE) Member Special Go	Trumper, David	10/01/2017 09/30/2018 Massachusetts Institute of Technology	
Turano, Frank 10/01/2017 09/30/2018 Plant Sensory Systems, LLC. Turner, Christoffer 10/01/2017 09/30/2018 Plant Sensory Systems, LLC. Turner, Christoffer 10/01/2017 09/30/2018 University of Alabama Tuscaloosa (SGE) Member Special Government Employee (SGE) Member Valek, Michael 10/01/2017 09/30/2018 South Dakota Epscor Van Gerpen, Jon 10/01/2017 09/30/2018 Texas Instruments, Inc. Van Roekel, Luke 10/01/2017 09/30/2018 Los Alamos National Laboratory Van Voorhis, Victoria 10/01/2017 09/30/2018 Second Avenue Software, Inc. Varanasi, Sasidhar 10/01/2017 09/30/2018 Texas Research And Technology Foundation Varna, Sangya 10/01/2017 09/30/2018 Rutgers University Vasudevan, Venu 10/01/2017 09/30/2018 Lightpad Inc. (SGE) Member Special Government Employee	Tsai, Yi-Hsuan	10/01/2017 09/30/2018 NEC Labs America	
Turner, Christoffer 10/01/2017 09/30/2018 University of Alabama Tuscaloosa Special Government Employee (SGE) Member Tutt, Lee 10/01/2017 09/30/2018 Forensic Failure Analysis, Inc Special Government Employee (SGE) Member Valek, Michael 10/01/2017 09/30/2018 Texas Instruments, Inc. Special Government Employee (SGE) Member Van Gerpen, Jon 10/01/2017 09/30/2018 University of Idaho Special Government Employee (SGE) Member Van Roekel, Luke 10/01/2017 09/30/2018 Los Alamos National Laboratory Special Government Employee (SGE) Member Van Voorhis, Victoria 10/01/2017 09/30/2018 Second Avenue Software, Inc. (SGE) Member Varanasi, Sasidhar 10/01/2017 09/30/2018 Manhattan College (SGE) Member Varela, Jorge 10/01/2017 09/30/2018 Texas Research And Technology Foundation Varma, Sangya 10/01/2017 09/30/2018 Rutgers University Special Government Employee (SGE) Member	Tuovinen, Olli	10/01/2017 09/30/2018 Ohio State University	
Turner, Christoffer 10/01/2017 09/30/2018 University of Alabama Tuscaloosa Special Government Employee (SGE) Member Spe	Turano, Frank	10/01/2017 09/30/2018 Plant Sensory Systems, LLC.	
Ustad, Melvin 10/01/2017 09/30/2018 Forensic Failure Analysis, Inc (SGE) Member Special Government Employee	Turner, Christoffer	10/01/2017 09/30/2018 University of Alabama Tuscaloosa	Special Government Employee
Ustad, Melvin 10/01/2017 09/30/2018 South Dakota Epscor Special Government Employee (SGE) Member Valek, Michael 10/01/2017 09/30/2018 Texas Instruments, Inc. Special Government Employee (SGE) Member Van Gerpen, Jon 10/01/2017 09/30/2018 University of Idaho Special Government Employee (SGE) Member Van Roekel, Luke 10/01/2017 09/30/2018 Los Alamos National Laboratory Special Government Employee (SGE) Member Van Voorhis, Victoria 10/01/2017 09/30/2018 Second Avenue Software, Inc. Special Government Employee (SGE) Member Varanasi, Sasidhar 10/01/2017 09/30/2018 Manhattan College Special Government Employee (SGE) Member Varela, Jorge 10/01/2017 09/30/2018 Texas Research And Technology Foundation (SGE) Member Varma, Sangya 10/01/2017 09/30/2018 Rutgers University Special Government Employee (SGE) Member Vasudevan, Venu 10/01/2017 09/30/2018 Lightpad Inc. Special Government Employee (SGE) Member Special Government Employee	Tutt, Lee	10/01/2017 09/30/2018 Forensic Failure Analysis, Inc	
Valek, Michael10/01/201709/30/2018 Texas Instruments, Inc.Special Government Employee (SGE) MemberVan Gerpen, Jon10/01/201709/30/2018 University of IdahoSpecial Government Employee (SGE) MemberVan Roekel, Luke10/01/201709/30/2018 Los Alamos National LaboratorySpecial Government Employee (SGE) MemberVan Voorhis, Victoria10/01/201709/30/2018 Second Avenue Software, Inc.Special Government Employee (SGE) MemberVaranasi, Sasidhar10/01/201709/30/2018 Manhattan CollegeSpecial Government Employee (SGE) MemberVarela, Jorge10/01/201709/30/2018 Texas Research And Technology FoundationSpecial Government Employee (SGE) MemberVarma, Sangya10/01/201709/30/2018 Rutgers UniversitySpecial Government Employee (SGE) MemberVasudevan, Venu10/01/201709/30/2018 Lightpad Inc.Special Government Employee (SGE) Member	Ustad, Melvin	10/01/2017 09/30/2018 South Dakota Epscor	Special Government Employee
Van Roekel, Luke Van Roekel, Luke 10/01/2017 09/30/2018 Los Alamos National Laboratory Van Voorhis, Victoria Van Voorhis, Victoria 10/01/2017 09/30/2018 Second Avenue Software, Inc. Varanasi, Sasidhar 10/01/2017 09/30/2018 Manhattan College Varela, Jorge 10/01/2017 09/30/2018 Texas Research And Technology Foundation Varma, Sangya 10/01/2017 09/30/2018 Rutgers University Vasudevan, Venu 10/01/2017 09/30/2018 Lightpad Inc. (SGE) Member Special Government Employee (SGE) Member	Valek, Michael	10/01/2017 09/30/2018 Texas Instruments, Inc.	
Van Roekel, Luke 10/01/2017 09/30/2018 Los Alamos National Laboratory Van Voorhis, Victoria 10/01/2017 09/30/2018 Second Avenue Software, Inc. Varanasi, Sasidhar 10/01/2017 09/30/2018 Manhattan College Varela, Jorge 10/01/2017 09/30/2018 Texas Research And Technology Foundation Varma, Sangya 10/01/2017 09/30/2018 Rutgers University Vasudevan, Venu 10/01/2017 09/30/2018 Lightpad Inc. Special Government Employee (SGE) Member	Van Gerpen, Jon	10/01/2017 09/30/2018 University of Idaho	•
Varanasi, Sasidhar Varanasi, Sasidhar Varela, Jorge Varma, Sangya Varma, Sangya Vasudevan, Venu 10/01/2017 09/30/2018 Second Avenue Software, Inc. (SGE) Member Special Government Employee	Van Roekel, Luke	10/01/2017 09/30/2018 Los Alamos National Laboratory	Special Government Employee
Varela, Jorge Varma, Sangya Vasudevan, Venu 10/01/2017 09/30/2018 Manhattan College (SGE) Member Special Government Employee	Van Voorhis, Victoria	10/01/2017 09/30/2018 Second Avenue Software, Inc.	
Varela, Jorge 10/01/2017 09/30/2018 Texas Research And Technology Foundation Varma, Sangya 10/01/2017 09/30/2018 Rutgers University Vasudevan, Venu 10/01/2017 09/30/2018 Lightpad Inc. Special Government Employee (SGE) Member Special Government Employee (SGE) Member Special Government Employee (SGE) Member Special Government Employee	Varanasi, Sasidhar	10/01/2017 09/30/2018 Manhattan College	
Varma, Sangya 10/01/2017 09/30/2018 Rutgers University (SGE) Member Special Government Employee (SGE) Member Special Government Employee Special Government Employee	Varela, Jorge	10/01/2017 09/30/2018 Texas Research And Technology Foundation	Special Government Employee
Vasudevan, Venu 10/01/2017 09/30/2018 Lightpad Inc. Special Government Employee (SGE) Member Special Government Employee	Varma, Sangya	10/01/2017 09/30/2018 Rutgers University	
Velippeder Sepan 10/04/2017 00/20/2018 Syrrayas University Special Government Employee	Vasudevan, Venu	10/01/2017 09/30/2018 Lightpad Inc.	Special Government Employee
Velipasalar, Senem 10/01/2017 09/30/2018 Syracuse University (SGE) Member	Velipasalar, Senem	10/01/2017 09/30/2018 Syracuse University	
Venkataramanan, Giri 10/01/2017 09/30/2018 University of Wisconsin-Madison Special Government Employee (SGE) Member	Venkataramanan, Giri	10/01/2017 09/30/2018 University of Wisconsin-Madison	
Venkataramani, Arun 10/01/2017 09/30/2018 University of Massachusetts Amherst Special Government Employee (SGE) Member	Venkataramani, Arun	10/01/2017 09/30/2018 University of Massachusetts Amherst	Special Government Employee
Venkatasubramaniam, Shivram 10/01/2017 09/30/2018 Looking Glass Ventures, LLC Special Government Employee (SGE) Member		10/01/2017 09/30/2018 Looking Glass Ventures, LLC	

Verbarg, Jasenka	10/01/2017 09/30/2018 MagBiosense, Inc.	Special Government Employee (SGE) Member
Verma, Pramode	10/01/2017 09/30/2018 University of Oklahoma	Special Government Employee (SGE) Member
Vert-Wong, Katya	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Vittadello, Michele	10/01/2017 09/30/2018 Medgar Evers College of CUNY	Special Government Employee (SGE) Member
Vogele Littlesun, Bambi	10/01/2017 09/30/2018 3 Cedars Consulting	Special Government Employee (SGE) Member
Vohnout, Sonia	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Voiculescu, Ioana	10/01/2017 09/30/2018 CUNY City College	Special Government Employee (SGE) Member
Voss, Paul	10/01/2017 09/30/2018 Georgia Institute of Technology	Special Government Employee (SGE) Member
Vucetic, Slobodan	10/01/2017 09/30/2018 Temple University	Special Government Employee (SGE) Member
Wagener, Earl	10/01/2017 09/30/2018 Tetramer Technologies,L.L.C.	Special Government Employee (SGE) Member Special Government Employee
Walczak, Irene	10/01/2017 09/30/2018 Independent Consultant	(SGE) Member Special Government Employee
Walker, David	10/01/2017 09/30/2018 Small Business Technology Development Ce	(SGE) Member Special Government Employee
Walton, Krista	10/01/2017 09/30/2018 Georgia Institute of Technology	(SGE) Member Special Government Employee
Wan, Kai-tak	10/01/2017 09/30/2018 Northeastern University	(SGE) Member Special Government Employee
Wang, Chuan	10/01/2017 09/30/2018 Michigan State University	(SGE) Member Special Government Employee
Wang, Fusheng	10/01/2017 09/30/2018 SUNY Stony Brook	(SGE) Member Special Government Employee
Wang, Guoan	10/01/2017 09/30/2018 University of South Carolina	(SGE) Member Special Government Employee
Wang, Hongjun	10/01/2017 09/30/2018 Stevens Institute of Technology	(SGE) Member Special Government Employee
Wang, Lijun	10/01/2017 09/30/2018 North Carolina A&T State University	(SGE) Member Special Government Employee
Wang, Meng	10/01/2017 09/30/2018 Pennsylvania State University	(SGE) Member Special Government Employee
Wang, Michael	10/01/2017 09/30/2018 SIRL, Inc	(SGE) Member Special Government Employee
Wang, Wen Wang, Yi	10/01/2017 09/30/2018 Alibaba Group 10/01/2017 09/30/2018 FM Global	(SGE) Member Special Government Employee
Wargo, Andrew	10/01/2017 09/30/2018 College of William and Mary	(SGE) Member Special Government Employee
Wasko, Molly	10/01/2017 09/30/2018 University of Alabama Birmingham	(SGE) Member Special Government Employee
Waters, Ronald	10/01/2017 09/30/2018 Independent Consultant	(SGE) Member Special Government Employee
Wawro, Debra	10/01/2017 09/30/2018 Resonant Sensors Incorporated	(SGE) Member Special Government Employee
Wedding, Carol	10/01/2017 09/30/2018 Imaging Systems Technology	(SGE) Member Special Government Employee
Weissman, Don	10/01/2017 09/30/2018 Weissman Associates	(SGE) Member Special Government Employee (SGE) Member

Wen, Xin	10/01/2017 09/30/2018 University of California Los Angeles	Special Government Employee (SGE) Member
Wen, Xuejun	10/01/2017 09/30/2018 Virginia Commonwealth University	Special Government Employee (SGE) Member
Wendlandt, Richard	10/01/2017 09/30/2018 Colorado School of Mines	Special Government Employee (SGE) Member
Wetenhall, Paul	10/01/2017 09/30/2018 UNC Charlotte Ventureprise	Special Government Employee (SGE) Member
Wheeldon, lan	10/01/2017 09/30/2018 University of California Riverside	Special Government Employee (SGE) Member
Wilkison, William	10/01/2017 09/30/2018 Avolynt, Inc.	Special Government Employee (SGE) Member
Williamson, Sinead	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member
Wilson, Chester	10/01/2017 09/30/2018 Louisiana Tech University	Special Government Employee (SGE) Member
Winter, Julia	10/01/2017 09/30/2018 Alchemie Solutions, Inc.	Special Government Employee (SGE) Member
Winter, Robb	10/01/2017 09/30/2018 South Dakota School of Mines and Technol	Special Government Employee (SGE) Member
Wishart, DeBonne	10/01/2017 09/30/2018 Central State University	Special Government Employee (SGE) Member
Witkos, Maciej	10/01/2017 09/30/2018 Loma Linda University	Special Government Employee (SGE) Member
Woerner, Graham	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Wolf, Leon	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Wolpert, Seth	10/01/2017 09/30/2018 Pennsylvania State University	Special Government Employee (SGE) Member
Wong, Leon	10/01/2017 09/30/2018 Independent Consultant	Special Government Employee (SGE) Member
Woodfield, Brian	10/01/2017 09/30/2018 Brigham Young University	Special Government Employee (SGE) Member
Woods, Daniel	10/01/2017 09/30/2018 Inscent, Inc.	Special Government Employee (SGE) Member
Woods, Roger	10/01/2017 09/30/2018 University of South Alabama	Special Government Employee (SGE) Member
Wu-Smith, Peiling	10/01/2017 09/30/2018 General Motors Research	Special Government Employee (SGE) Member
Wu, Dazhong	10/01/2017 09/30/2018 University of Central Florida	Special Government Employee (SGE) Member
Wu, Shyhtsun	10/01/2017 09/30/2018 University of California Davis	Special Government Employee (SGE) Member
Wu, Teresa	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Wu, Tingting	10/01/2017 09/30/2018 University of Alabama Huntsville	Special Government Employee (SGE) Member
Wu, Xuqing	10/01/2017 09/30/2018 University of Houston	Special Government Employee (SGE) Member
Xi, Jun	10/01/2017 09/30/2018 Drexel University	Special Government Employee (SGE) Member
Xia, Lirong	10/01/2017 09/30/2018 Rensselaer Polytechnic Institute	Special Government Employee (SGE) Member
Xiao, Jizhong	10/01/2017 09/30/2018 CUNY City College	Special Government Employee (SGE) Member
Xing, Siyuan	10/01/2017 09/30/2018 Atacama, Inc.	Special Government Employee (SGE) Member

Yaghmazadeh, Navid	10/01/2017 09/30/2018 The University of Texas at Austin	Special Government Employee (SGE) Member
Yang, Hua	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Yang, Liju	10/01/2017 09/30/2018 North Carolina Central University	Special Government Employee (SGE) Member
Yang, Shengyuan	10/01/2017 09/30/2018 Florida Institute of Technology	Special Government Employee (SGE) Member
Yap, Yoke Khin	10/01/2017 09/30/2018 Michigan Technological University	Special Government Employee (SGE) Member
Yates, Marylynn	10/01/2017 09/30/2018 University of California Riverside	Special Government Employee (SGE) Member
Yavari, Ehsan	10/01/2017 09/30/2018 Adnoviv LLC	Special Government Employee (SGE) Member
Yegnashankaran, Visvamohan	10/01/2017 09/30/2018 Digianalogtechnology	Special Government Employee (SGE) Member
Yeo, Yoon	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member
Yi, Allen	10/01/2017 09/30/2018 The Ohio State University	Special Government Employee (SGE) Member
Yi, Hyunmin	10/01/2017 09/30/2018 Tufts University	Special Government Employee (SGE) Member
Yin, Huiming	10/01/2017 09/30/2018 Columbia University	Special Government Employee (SGE) Member
Yu, Qi	10/01/2017 09/30/2018 Rochester Institute of Technology	Special Government Employee (SGE) Member
Yu, Weikuan	10/01/2017 09/30/2018 Florida State University	Special Government Employee (SGE) Member
Yuan, Jiann-Shiun	10/01/2017 09/30/2018 University of Central Florida	Special Government Employee (SGE) Member
Yun, Jeehye	10/01/2017 09/30/2018 RedShred	Special Government Employee (SGE) Member
Yun, Yang	10/01/2017 09/30/2018 University of Akron	Special Government Employee (SGE) Member
Zadeh, Hassan	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Zahn, Jeffrey	10/01/2017 09/30/2018 Rutgers University	Special Government Employee (SGE) Member
Zekri, Souheil	10/01/2017 09/30/2018 Bright Future Educational Services, LLC	Special Government Employee (SGE) Member
Zentner, Michael	10/01/2017 09/30/2018 Purdue University	Special Government Employee (SGE) Member Special Government Employee
Zhang, Jonathan	10/01/2017 09/30/2018 Teleflex Inc	(SGE) Member
Zhang, Mingshao	10/01/2017 09/30/2018 Southern Illinois University At Edwardsville	Special Government Employee (SGE) Member
Zhang, Yanyan	10/01/2017 09/30/2018 New Mexico State University	Special Government Employee (SGE) Member
Zhang, Yinqian	10/01/2017 09/30/2018 The Ohio State University	Special Government Employee (SGE) Member
Zhao, Ming	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member Special Government Employee
Zhao, Yi	10/01/2017 09/30/2018 The Ohio State University	Special Government Employee (SGE) Member
Zhou, Wei	10/01/2017 09/30/2018 Virginia Polytechnic Institute and State	Special Government Employee (SGE) Member
Zhou, Yuanyuan	10/01/2017 09/30/2018 University of California San Diego	Special Government Employee (SGE) Member

Zhu, Xiaoshan	10/01/2017 09/30/2018 University of Nevada	Special Government Employee
Ziiu, Alaosiiaii	10/01/2017 09/30/2010 Offiversity of Nevada	(SGE) Member
Zimmerman, Marc	10/01/2017 09/30/2018 The Language Express, Inc.	Special Government Employee
Zillillellilali, Maic	10/01/2017 09/30/2016 The Language Express, Inc.	(SGE) Member
Zou Oingzo	10/01/2017 09/30/2018 Rutgers University	Special Government Employee
Zou, Qingze	10/01/2017 09/30/2016 Rutgers Offiversity	(SGE) Member
Zuo, Lei	10/01/2017 09/30/2018 Virginia Polytechnic Institute and State	Special Government Employee
Zuo, Lei	10/01/2017 09/30/2016 Virginia Polytechnic institute and State	(SGE) Member
letvin, Alice	10/01/2017 09/30/2018 Read Ask Chat Ltd	Special Government Employee
iciviii, Alice	10/01/2017 03/30/2010 Nead Ask Olidi Liu	(SGE) Member

Number of Committee Members Listed: 1049

Narrative Description

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgments of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations.

What are the most significant program outcomes associated with this committee?	
	Checked if Applies
Improvements to health or safety	
Trust in government	
Major policy changes	
Advance in scientific research	✓
Effective grant making	✓
Improved service delivery	
Increased customer satisfaction	
Implementation of laws or regulatory requirements	
Other	
Outcome Comments	
NA	
What are the cost savings associated with this committee?	
	Checked if Applies
None	
Unable to Determine	✓
Under \$100,000	
\$100,000 - \$500,000	

\$500,001 - \$1,000,000 \$1,000,001 - \$5,000,000 \$5,000,001 - \$10,000,000 Over \$10,000,000 Cost Savings Other
Cost Savings Comments The use of panelists to review proposals for the Agency is an invaluable asset. The cost of obtaining the expertise, insight, and information received by the Division using alternative methods, such as hiring the expertise as full or part-time employees, would be extremely high.
What is the approximate <u>Number</u> of recommendations produced by this committee for the life of the committee? 2,846
Number of Recommendations Comments Number of recommendations is for FY 2018
What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency? 100%
% of Recommendations Fully Implemented Comments The word "implement" is not applicable to grant review panels. All recommendations are "considered" by the agency.
What is the approximate $\underline{\text{Percentage}}$ of these recommendations that have been or will be $\underline{\text{Partially}}$ implemented by the agency? 0%
% of Recommendations Partially Implemented Comments Not applicable. Please see answer directly above.
Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered? Yes No Not Applicable

Although panelists may not receive direct feedback, each committee member may use the NSF FastLane, a public web-based program, which provides information on awards made the agency to determine the outcome of proposals reviewed by the panel

What other actions has the agency taken as a result of the committee's advice of	r
recommendation?	

Ch	ecked if Applies
Reorganized Priorities	
Reallocated resources	
Issued new regulation	
Proposed legislation	
Approved grants or other payments	✓
Other	
Action Comments	
N/A	
Is the Committee engaged in the review of applications for grants? Yes	
What is the estimated Number of grants reviewed for approval	2,913
What is the estimated Number of grants recommended for approval	520
What is the estimated Dollar Value of grants recommended for approval	\$189,585,449
Grant Review Comments	
The panelists/advisory committee members provided information on the me	erit of the
proposal, which includes an overall rating	
How is access provided to the information for the Committee's docum	nentation?
Che	ecked if Applies
Contact DFO	✓
Online Agency Web Site	
Online Committee Web Site	
Online GSA FACA Web Site	
Publications	
Other	

Access Comments

N/A